

ROWA NEWS



NEWS FROM ROWA GROUP

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ROMIRA > PAGE 05

**ROMIRACLE® RANGE:
NEW EMOTIONS FORESEEN
FOR AESTHETIC PARTS**

ROWASOL > PAGE 08

**ROWASOL LD FOR
FROSTED GLASS EFFECTS**

ROWA GROUP

TRAMACO

ROMIRA

ROWA Masterbatch

ROWASOL

ROWA Lack

ROWA USA

ROWA GROUP

> **02** Want2Work at ROWA GROUP?! > 02 Successes need to be celebrated!

> **03** Foaming large parts by injection molding > 03 TRAPYLEN® 9500 W primer for sealing applications

> **04** ROMIRA information: medical and food grade plastics > 05 New development ROMILOY® PC-MA: the new deep black Mold In Color with high impact strength

> **05** ROMIRACLE® range: NEW emotions foreseen for aesthetic parts

> **06** Partnership between Recytex and ROWA Masterbatch > 07 ROWA Masterbatch sets the right tone!

> **08** ROWASOL LD for frosted glass effects > 08 ROWASOL joins the support association of the SKZ Würzburg > 09 EcoVadis silver medal for ROWASOL

> **09** Ensuring clear fun in the pool: lacquers for pool liners

> **10** We proudly present ... the USA technical team!

> **10** Current information about the exhibition years 2024/2025

CONTENT





Kai Müller
CEO
ROWA GROUP

Dear business partners,
Ladies and Gentlemen,

It is no longer a question of a shortage of skilled workers - in Germany there is a shortage of employees across almost all sectors. And we in the plastics industry can also sing a song about this, perhaps even a particularly loud one, because for potential applicants - especially the younger generation - a job in the "plastics world" does not necessarily seem attractive, let alone meaningful. We don't need to tell you that this idea is a misbelief, but many others, and that's exactly what we've done. I recommend you take a look at the adjacent article.

The many current product and service news stories from our companies also provide an insight into why working for a plastics-producing company can not only be varied and rewarding, but also sustainably fulfilling: on page 5, for example, you can read about the compounds with which ROMIRA perfectly responds to the increasing request in the automotive sector for deep black, high-gloss materials. And find out from TRAMACO on page 3 why foaming in the injection molding process is both efficient and sustainable.

You can find out about this and much more on the following pages and, of course, in a personal conversation. By the way, speaking of personal meetings, I hope to see you in Friedrichshafen! Together with my colleagues, I am looking forward to exciting days at Fakuma. As usual, you will find us in Hall B1, Stand 1212. Perhaps you will use this edition of ROWAnews as travel reading - it definitely has the potential!

With best regards,
Your Kai Müller

IMPRINT

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WANT2WORK AT ROWA GROUP?!

Lights out, spotlight on, first take! A little touch of Hollywood was blowing over our company premises in Pinneberg in mid-June: a film crew from Silverstein Production was our guest for three days and transformed our Color Competence Center, production facilities, meeting rooms, offices and laboratories into filming locations. And a drone also did a few laps around our silos and across the site. Why all this? Because the ROWA GROUP is part of the Want2Work documentary series!



FILMING AT THE CCC

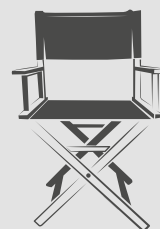
Together with almost 20 other leading German companies, Want2Work is addressing the challenges posed by the cross-industry shortage of skilled workers and employees and the solutions companies are using to tackle them.

With Dorothee Schoeneich, Silja Warfelmann and Paul Schmidt, we have found three great contributors from our circle of colleagues who bring their very individual ROWA GROUP careers and their personal experiences and mentalities to our short film - thank you very much for that!

The Want2Work campaign starts in October, and you will probably see the ROWA GROUP film online in the middle of the month in many renowned business media

such as Handelsblatt, FAZ, WirtschaftsWoche, Süddeutsche Zeitung and many more.

We will keep you informed about the exact date of publication and other activities as part of the Want2Work campaign via our LinkedIn channel - so, stay tuned!



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SUCCESSES NEED TO BE CELEBRATED!

CONGRATULATIONS



CLOSING CEREMONY 2024

In July, some ROWA GROUP pros and their trainees met in the best weather at the nearby "Goldschätzchen" restaurant on the Peiner Hof golf course to raise a glass for two reasons: Firstly, three male and one female colleague had successfully completed their apprenticeships as industrial clerks, plastics technologists and plant and machine operators at this time, and secondly, all four will continue their careers within the ROWA GROUP! In addition to the ex-trainees, the main guests at the light-hearted graduation ceremony were of course their trainers, whom we would like to take this opportunity to thank once again for their excellent support of our young colleagues. Speaking of thanks: all the protagonists were delighted to receive a voucher for a golf taster course, which will certainly be redeemed as a joint event. ■

FOAMING LARGE PARTS BY INJECTION MOLDING: SUSTAINABLE, ECONOMICAL, EFFICIENT.

The use of chemical blowing agents can be very interesting for manufacturers of large plastic parts, as they can benefit from a number of advantages without having to make a large investment. And these are not just the obvious benefits of reduced part weight and associated material savings.

The less obvious benefits of energy savings, cycle time reduction and improved mechanics are also likely to be of interest. For example, the product becomes more sustainable as less energy is required to produce the item.

Cycle time can be significantly reduced by using chemical foaming agents. The injection time can be reduced as the melt flows better due to the gas dissolved in the polymer. Cooling time can also be significantly reduced because the foam structure means that less mass, and therefore less thermal energy, needs to be cooled.

A significant reduction
in the tendency to warp
through the use of chemical
blowing agents

Other positive effects are that the composite structure of the component increases flexural rigidity. Furthermore, in the event of damage to the component, the foam structure slows crack propagation and reduces the tendency to splinter. The tendency to warp is



significantly reduced by the use of chemical blowing agents. Sink marks are significantly reduced or eliminated by the internal gas pressure of the polymer melt.

In summary, foaming of large format components has the following advantages:

- It reduces material requirements and is sustainable.
- It offers significant advantages in the manufacturing process.
- It offers advantages in terms of product properties.
- It is economical.

To achieve the desired results it is sufficient to add the foaming agent to the plastic granules in small dosages (usually 0.5 - 3%). The chemical foaming agent can either be pre-blended with the plastic pellets or – even better – added with a separate dosing unit.

Under the brand name TRACEL® TRAMACO develops, produces and distributes chemical, endothermic and exothermic foaming and nucleating agents as well as microspheres. TRAMACO's product portfolio is rounded off by other additives such as slip and mold release agents (TRASIL & TRASLIP), antistatics (TRAPOR & TRASTATIC) and UV stabilizers (TRASTAB).

Meet the TRAMACO specialists at Fakuma and learn more about the possible applications and advantages of chemical foaming agent systems in your products! ■

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Innovative solution for high temperature applications: TRAPYLEN® 9500 W PRIMER FOR SEALING APPLICATIONS

TRAMACO is delighted to announce the launch of its latest product, TRAPYLEN® 9500 W. This advanced adhesion promoter system sets new standards in the industry, particularly for applications requiring an exceptional temperature stability.

TRAPYLEN® 9500 W is a chlorine-free, waterborne adhesion promoter based on acrylate-modified polypropylene. Featuring a high melting point of 120 °C, TRAPYLEN® 9500 W provides excellent temperature resistance and flexibility. These properties make it ideal for use in processes that are performed at high temperatures, for example heat-sealing aluminum to polypropylene.

In addition, due to the nature of the process, TRAPYLEN® 9500 W is solvent-free, which both reduces the environmental impact and increases occupational safety as no harmful vapors are released.

A further product highlight is its exceptional affinity with polyolefin films, especially those based on PP, TPO and TPE. As a result, it is particularly suitable for the chemical pre-treatment of these films and of molded parts made of polypropylene and PP blends that are to be subsequently coated or embossed. TRAPYLEN® 9500 W can also be in-

corporated directly into dispersions of adhesives, lacquers or printing inks if compatible. ■



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TRAPYLEN® 9500 W

Solvent-free

ROMIRA INFORMATION: MEDICAL AND FOOD GRADE PLASTICS

Plastics have become an intrinsic part of our lives and in many areas plastic is the only material that is feasible, most effective or the safest and very often also the most sustainable. This is demonstrated in the automotive industry, for example, where e-mobility would not be possible without plastics. Plastics are also essential in the fields of medicine and food, and are usually the material of choice for many good reasons. Medical and food grade plastics are subject to a number of specific requirements. ROMIRA explains the differences below and details in which cases authorization is required:

MEDICAL GRADE PLASTICS

Medical grade plastics are those used in the manufacture of medical products and medical devices. There is, however, no legal definition for this. Theoretically, all plastics can therefore be "medical grade". The ISO 10993 standard defines the requirements for materials that can be used for medical devices. Regulation USP 87/88 (United States Pharmacopeia Plastics Class VI) applies to the US market.

The finished medical device is categorized according to its intended purpose (type and duration of contact with the body). Here is a general overview (ascending risk):

- Risk class 1: Medical devices that come into contact with body surfaces
- Risk class 2: Medical devices that come into contact with the inside of the body from the outside
- Risk class 3: Medical implants

ISO 10993 and USP 87/88 specify the risk class for which biocompatible material is required for use in medical devices. This must be verified by the distributor of the medical device. Biocompatibility in medicine refers to the property of materials that do not have a negative effect on the metabolism of living tissue when coming into direct contact with it. The term "medical grade" alone therefore does not indicate whether the plastic is also biocompatible. This requires all compound components to be carefully checked and extensive tests to be carried out in accredited test laboratories in living test systems.

ROMIRA exclusively provides material solutions for use in medical devices within risk class 1, for which no proof of biocompatibility is generally required (e.g. flame-retardant PC/PBT or PC/ASA blends, ABS compounds).

FOOD GRADE PLASTICS

This class of plastic refers to materials that are food-safe. The terms food-safe and food-grade are also used synonymously. This means that they are suitable for contact with food and do not present a risk to food safety, e.g. due to the potential migration of hazardous toxins or substances from the material into the food.

Food grade plastics within the European Union are subject to Regulation No. 10/2011 on plastic materials and articles intended to come into contact with food. The US market for food grades is regulated by the FDA. According to its definition, "substances for use as basic components of single and repeated use food contact surfaces" are food grade plastics (CFR - Code of Federal Regulations Title 21). Alongside

the principle that the migration of low-molecular material components (residual monomer and catalyst, process aids, additives, color, etc.) represents the most significant risk in the potential contamination of foodstuffs, the EU regulation contains a comprehensive positive list of approved additives and auxiliary substances, in some cases with migration limits. A further important piece of information for the evaluation of food compliance is the intended use of the material or article (type or types of food products envisaged for contact, specification of the duration and temperature of handling and storage with the food, ratio of surface area coming into contact with food to volume).

ROMIRA provides customized solutions in the field of engineering thermoplastics (e.g. PC, ASA, ABS and PA compounds).

AIM AND PURPOSE OF THE REGULATION

The regulation and categorization of the market into "food and medical grade plastics" is aimed at protecting consumers from plastic products that are harmful to health and of substandard quality. The primary risk associated with food contact is the migration of low-molecular formulation components. In this case, not only the harmful effect on health must be considered, but also any potential change in taste and odor of the food has to be excluded. In the case of the "medical grades", the focus is on biological safety (cytotoxicity, sensitization, mutagenicity, etc.). In addition to assessing the biological and toxic risk that may result from the plastic compound, the mechanical properties and durability under the respective application conditions of the finished product are also evaluated.

- Operating conditions, i.e. the type and duration of contact with food or contact with the body, are of decisive importance when determining the risk. The intended use must be thoroughly specified.
- EU Regulation No. 10/2011 applies to plastics that come into contact with food, food grade plastics, while the FDA regulates authorization for the US market.
- Medical grade plastics are certified within the EU according to ISO 10993, for the US market the evaluation is carried out according to USP 87/88.

Do you have any questions regarding this subject? Our experts are extremely knowledgeable and would be happy to provide you with detailed information - including, of course, during Fakuma! ■

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ROMILOY® PC-MA: new deep black Mold In Color with high impact resistance for the exterior and interior BLACKER. GLOSSIER. MORE HEAT RESISTANT.



ROMIRA has been the company to go to for many years for those looking for deep black high-gloss design solutions for automotive exteriors. Thanks to its Mold In Color grades, the company has succeeded in impressing customers for a very long time. The advantages are plain to see: simplified production, no post-processing and the resulting reduction in CO₂ emissions. It therefore comes as no surprise that the ROTEC® AC-MA product group, for example is, used successfully in automotive applications by renowned OEMs worldwide.

The launch of the new ROMILOY® PC-MA product range at the beginning of this year once again highlights the innovative strength of this specialist for technical plastics and blends: ROMILOY® PC-MA compounds meet the increasing market demand for deep black, high-gloss materials that are required to withstand increasingly high demands in terms of temperature resistance and impact strength. This opens up new application possibilities for the Mold In Color concept in both the exterior and interior sector: for example, sophisticated grilles and bumpers as well as covers and strips in the dashboard with no risk of splintering.

As demonstrated in the table opposite, PC-MA also boasts very good scratch resistance.

ROMILOY® PC-MA 602080 in particular is highly impressive due to its outstanding gloss and deep black color intensity, while its excellent heat resistance allows it to be used extensively throughout the automotive sector.

These innovative solutions set new standards in the automotive industry and underline ROMIRA's position as a leading supplier of high-quality Mold In Color design materials. ■

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Scratch resistance according to VW PV3952							
Material		Cross-Cut-Test (10 N)			Cross-Cut-Test (5 N)		
		L*1 before	L*2 after	ΔL*	L*1 before	L*2 after	ΔL*
PC-MA	602080 19799	0,32	0,68	0,36	0,32	0,30	-0,02
PC-MA	602052 HG 19799	1,72	3,45	1,73	1,72	2,08	0,35
PC-MA	602053 HG S 19799	1,68	2,43	0,74	1,68	1,79	0,11
PC-MA	602054 HG S 19799	1,60	1,81	0,21	1,60	1,70	0,10

Pencil hardness according to VW PV3974						
Material		Measurement in scratch direction	Load	GU@20°	GU@20°	GU
					After the Test	Retention %
PC-MA	602080 19799	Q	3 N	106,0	106,0	100
		L	3 N	106,0	104,0	98,1
PC-MA	602052 HG 19799	Q	3 N	105,0	97,2	92,6
		L	3 N	105,0	96,0	91,4
PC-MA	602053 HG S 19799	Q	3 N	104,0	102,0	98,1
		L	3 N	104,0	102,0	98,1

CRE.ACTIVE Design by ROMIRA:

ROMIRACLE® RANGE: NEW EMOTIONS FORESEEN FOR AESTHETIC PARTS

Recognized for his expertise in engineering plastics compounding and colors, ROMIRA has always been the right partner to develop ADDED VALUE solutions. With continuous innovation as driver, 2024 starts with a brand-NEW range of solutions integrated into the company's portfolio: ROMIRACLE®.

With the new ROMIRACLE® product range, which was integrated into the company's portfolio at the beginning of 2024, the company once again demonstrates its innovative strength: ROMIRACLE® is the answer to the market's increasing demand for the so-called "sprinkle effect".

ROMIRA is able to offer this effect on the basis of numerous polymers such as ABS, ASA, PMMA, PC, SAN, PC/ASA, PA. Depending on the base polymer, different technical properties and optics can be achieved. In

the past, such optical properties could be realized with so-called "salt and pepper mixtures". However, these tended not to produce uniform, reproducible results and also to produce flow lines. With ROMIRACLE® compounds, these issues belonging to the past.

In terms of color tones, we can achieve a wide range - from opaque to transparent - and also combine different colors and speckle sizes. In combination with textures, ROMIRACLE® solutions open up almost LIMITLESS design options for our customers.

ROMIRA has not only mastered this challenge - it has also managed to exceed the expectations of the project partners with a unique, innovative combination: granite look with ceramic feel. The combination combines two innovations and thus brings the speckled effect together with cool touch into applications.

From now on, this disruptive, aesthetic and haptics combination can inspire sectors like cosmetic, automotive, household appliances, furniture, E&E, building.

NEW ROMIRACLE® solutions to come soon to turn aesthetic parts into an emotion creator! ■



ROMIRACLE ●●●



SPRINKLE EFFECT

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Stylish and versatile:

PARTNERSHIP BETWEEN RECYTEX AND ROWA MASTERBATCH FOR INNOVATIVE COATED TPU YARNS IN FASHION AND INDUSTRY

Innovative materials play a decisive role in design, functionality and sustainability in the automotive industry. The versatility and outstanding properties of TPU yarns (thermoplastic polyurethane yarns) are just one major example.

Developed originally as “effect yarns” to create aesthetic and functional highlights in vehicle interiors, TPU yarns have rapidly gained in importance. They are used for everything from decorative stitching in seats to durable carpets and decorative elements in vehicle interiors.



TPU YARNS IN THE AUTOMOTIVE SECTOR

TPU yarns enjoy considerable success in the automotive sector due to their high resistance to light and aging as well as their excellent abrasion resistance. In contrast to monofilaments, they retain their textile character, making them not only durable but also pleasant to the touch. Properties such as these make TPU yarns a preferred choice for automotive manufacturers looking for innovative and sustainable solutions.

Sustainability is becoming increasingly important in the industry and more and more companies are focusing on environmentally friendly materials. TPU yarns provide a wide range of options in this respect: from transparent and color variants to organic-based and recycled yarns. The combination of functional advantages and ecological aspects has resulted in TPU yarns becoming an indispensable component of modern vehicle designs.

Recytex produces coated yarns in TPU as well as other materials such as polyethylene (PE), polypropy-

lene (PP), thermoplastic elastomers (TPE) and polyvinyl chloride (PVC) so that specific customer requirements can be met. The Recytex product range includes transparent, color and translucent yarns as well as innovative organic-based TPU yarns, which consist of 37% ECO-TPU. A particularly environmentally friendly innovation are the RE-PUR yarns, which are made from recycled polyurethane and are available in various extra-matt colors.

Recytex coated yarns are used in a wide range of applications, including decorative seams in car seats, sports shoes, carpets and furniture for indoor and outdoor use. As a result of these versatile applications, it is crucial that the yarns are protected against UV radiation to ensure their longevity. The partnership between Recytex and ROWA Masterbatch began many years ago with a specific and ambitious goal: to develop a durable yarn that would continue to meet the high demands of the automotive sector in terms of yarn color and performance requirements for product properties over many years.



DECORATIVE STITCHING IN CAR SEATS

With this in mind, Recytex has been working in close cooperation with the specialists at ROWA Masterbatch for quite some time. This partnership ensures that the yarns are always provided with the optimum additives in the form of ROWALID® additive masterbatches to withstand the demanding conditions of

their applications. The result was a durable, high-quality product that provided end users with many years of comfort and satisfaction in the vehicle interior.

A challenge that always remains in the foreground is the perfect combination of TPU and technology. Our mutual endeavor is to always select the ideal combination of different TPU types for the yarn outer layer. The polymer-specific additive masterbatches for the corresponding ether or ester types are continually being further developed. In the production of the outer layer, the TPU carrier is finished with color masterbatches and the appropriate ROWALID® additive masterbatches. Recytex and ROWA Masterbatch have jointly recognized that this is not always a simple matter - as a result, ROWA Masterbatch has been able to accumulate complex specialist knowledge and, together with Recytex's expertise, produce innovative technical yarns.

Numerous TPU properties, such as resistance to abrasion, impact, oils, grease and hydrolysis, can be used, and the yarns are antimicrobial, UV-stable and colorfast. The water-free dyeing using color masterbatches also has a positive effect on the environment. These remarkable properties result in innovative products and solutions that boast exceptional flexibility, durability, versatility and performance. ■



More information

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How color experts work with formulation software ROWA MASTERBATCH SETS THE RIGHT TONE!

Formulation software is essential for the quick implementation of new color settings. By using such software, an infinite number of color formulations can be calculated with just a "click".

Extensive data records must be imported into the system however, before the software is "ready for use". ROWA Masterbatch has been using this type of software for more than 20 years and regularly updates it with new colorants.

Generally, the first step in color setting is a customer request to reproduce a specific material in a designated color. For this purpose, a sample part with the "required color" is measured using a spectrophotometer or the spectral values of the required color are already available in the database (e.g. RAL, NCS, Pantone colors). The color experts at ROWA Masterbatch then use the formulation software to create an initial formulation, also known internally as a starting formulation.

To use colorants for formulation, it is necessary to create and measure so-called "colorant set" in advance. A colorant set commonly refers to a set of injection molding sample plates with defined mixtures of said colorant. 8 to 10 mixtures are required per colorant, which include white reduction with titanium dioxide of defined compositions, different concentrations of the pure colorant and mixtures of the colorant with different carbon black concentrations. The more accurate the mixtures are, the better the overall system works. In the meantime, the software contains more than 300 different colorants with almost all color indexes typically used for plastic coloring.

To clarify: to create colorant sets in this comprehensiveness today, one employee would be occupied every day over a period of approx. 4 years with producing approx. 3,000 mixtures, compounding them, producing color sample

plates on an injection molding machine and measuring the color on said plates. In the process, around 6,000 kg of polymer would be consumed and around 100,000 sample plates produced.

Color formulation software is now able to create a type of "ingredients list" to produce the required color. Most customers require a guideline price offer in advance, meaning that this "theoretical" recipe can be used as the basis for a non-binding quotation.



Most customers will require a masterbatch sample or color sample plates to evaluate our products. The starting formulation generated by the formulation software serves as the basis for the color setting. If necessary, the color formulation is adjusted by the software in further correction steps to ensure that the target color is achieved.

As a manufacturer of polymer specific masterbatches, ROWA Masterbatch can choose from a portfolio of 150 to 200 different polymer carriers. If a suitable carrier material is not available, a suited one can be quickly introduced in a standardized qualification process. The result is that the color masterbatches have the least possible influence on the properties of the compound used by the customer.

Logically, the more colorants the software contains, the more precise and accurate metamerism-free¹ color adjustments can be calculated. Individual colorants can be specifically selected if certain requirements, such as high light fastness and weather fastness, need to be met.

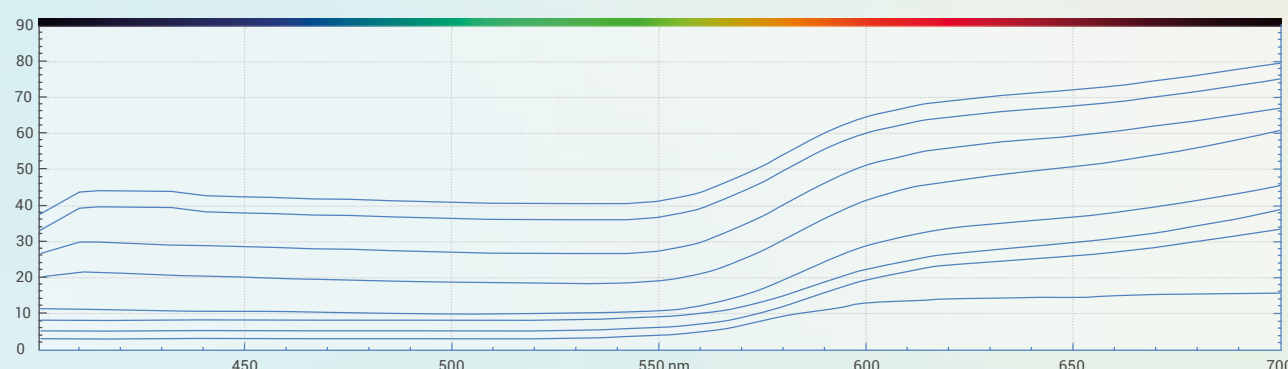
The use of formulation software significantly saves resources since fewer tests are required to set a color than with manual procedures. The software works with algorithms that are faster and more precise than experienced colorists.

ROWA Masterbatch sets the right tone - not least thanks to its well-maintained formulation software. See for yourself and feel free to contact us, we are looking forward to meeting you at Fakuma! ■

¹Metamerism: Metamerism is defined as two color samples appearing identical under one type of light (e.g. daylight D65) but different under a different type of light (LED-B1).

NEW

Color settings



Example of reflection curves of a colorant set



More information

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ROWASOL LD

for PET, PC, PMMA, PS



ROWASOL LD for frosted glass effects

NEW LIGHT DIFFUSING ADDITIVE CONCENTRATES FROM ROWASOL FOR ALL PLASTICS

Light Diffusing Additives (LDA) are used in plastics applications to improve the distribution of light within the material. ROWASOL has now added dispersions with these additives to its portfolio, as they offer decisive advantages for cost-efficient use.

Light scattering additives scatter the light passing through the plastic. This makes the products appear opaque or “milky”, resulting in a more even light distribution and reduced glare. These additives are ideal for lighting systems, displays, optical devices and applications such as privacy or sun protection with a frosted glass effect.

Usually, microscopic particles made of glass, ceramics or polymers are used as light-diffusing additives. The effect depends on the refractive index as well as the size and concentration of the particles. A greater difference in the refractive index, smaller particles and higher concentrations lead to stronger light scattering. ROWASOL has now developed an initial portfolio under

the name ROWASOL LD for the plastic types PET, PC, PMMA and PS, which can be produced economically in customer-specific small quantities from 5 kg.

A major advantage - as is also known from the liquid colors - is the very good distribution during further processing of the concentrates, so that even small quantities in the range of 0.5% are sufficient to achieve an attractive milk glass effect. It is also very easy to add dyes or pigments to the dispersion, e.g. to achieve a slight tint or a strong coloration. The illustration above shows the many possibilities of ROWASOL LD.

In principle, all transparent and translucent plastics can be finished with suitable additive dispersions. For

the best possible design, the product designers of the interested parties are networked directly with the experts at ROWASOL in order to develop the desired light scattering effect. ■

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SKZ A strong alliance for the future

ROWASOL GMBH JOINS THE SUPPORT ASSOCIATION OF THE SKZ WÜRZBURG

ROWASOL has decided to become a member of the sponsoring association of the South German Plastics Center (SKZ) in Würzburg. This step brings numerous advantages for the company and at the same time supports the SKZ in its important work for the plastics industry.

ROWASOL will support the SKZ in particular with its expertise in the field of liquid colors. The SKZ is one of the few institutes that actively deals with liquid colors for thermoplastics in the context of projects and specialist lectures. This offers ROWASOL a unique platform to advance its technological developments and incorporate them into research and practice.

A particular focus is on the circular economy and the coloring of recyclates. Through its membership, ROWASOL would like to contribute to advancing further projects in this area. This includes the development of sustainable solutions and the promotion of environmental friendliness in the plastics industry.

In addition, ROWASOL aims to incorporate liquid colors as an integral part of training and further education at

the SKZ. The aim is to establish liquid colors as a common alternative to colored compounds or masterbatches. This is to take place both in theoretical training and in practical courses in order to further spread the acceptance and use of liquid colors in the industry.

“We are delighted to have the opportunity to work with the SKZ and contribute our expertise to the community. By working closely together, we can not only further develop our own technologies, but also make an important contribution to promoting the entire plastics industry,” comments Udo Wilkens, Managing Director of ROWASOL GmbH.

By joining the SKZ Würzburg support association, ROWASOL is sending out a clear signal for innovation and progress in the plastics industry. Membership not

only provides access to a strong network and continuous training, but also enables active participation in research projects and the promotion of sustainable technologies. ROWASOL is looking forward to shaping the future of the plastics industry together with the SKZ and driving forward sustainable solutions. ■

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ECOVADIS SILVER MEDAL FOR ROWASOL

ROWASOL guarantees a comprehensive one-stop concept encompassing liquid colors, additive concentrates and dosing systems - always with a focus on making plastic coloring as resource-efficient as possible.

To achieve this, the company provides, for example, universal carrier systems based on renewable raw materials, ensures optimum dispersion to reduce the amount of colorant required and, with the ROWASOL COLOR CUBE, provides a practical reusable container that avoids packaging waste.

“Sustainability is deeply rooted in our corporate philosophy and practices. We are extremely pleased that

our commitment has now been recognized with the silver award from EcoVadis, which means that we are among the top 15% of all companies assessed in the last 12 months”, apostrophizes ROWASOL Managing Director Udo Wilkens the ranking result.

As an independent evaluation platform, EcoVadis produces comprehensive ratings in the area of corporate social responsibility and in so doing provides compa-

nies with support in improving their environmental and social practices. ■



ROWALACK

Ensuring clear fun in the pool: LACQUERS FOR POOL LINERS

When summer temperatures soar, cooling off in the pool is undoubtedly the ultimate refreshment! Swimming pools lined with PVC membranes however, must be able to endure a certain amount of wear and tear to ensure that a refreshing dip is enjoyed in the long term.

Pool liners obviously have to be able to tolerate contact with water, which also contains chlorine or salt, they also must withstand daily exposure to aggressive UV light. Our lacquers, which have been specifically developed for pool liner applications, ensure that this can be achieved. Products from ROWA Lack contribute to the weatherproof, waterproof and stain-resistant properties of pool liners. Depending on the product, they can also contribute to maintaining the high-frequency welding capability properties.

Our most recent development in this segment is the gloss lacquer ROWAKRYL® G-35412. This lacquer has an improved gloss retention compared to its predecessors and is less turbid in contact with water. ROWAKRYL® M-35427 is the silk matt version.



It is possible to mix both products in any ratio to achieve the optimum gloss level directly in the application system. For the premium segment, we recommend ROWAFLON® G-75409, which boasts excellent weather resistance and a plasticizer barrier effect. Please contact us for more detailed product information. ■

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rowa-group.com

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WE PROUDLY PRESENT ... THE USA TECHNICAL TEAM!

Led by Dave Baglia, the dedicated nine-member team is engaged and committed to utilizing their education, training, and experience to aid customers in various ways, even on short notice.

In addition to their own expertise and extensive experience, the team works together with the technical and marketing teams of the sister facilities ROMIRA, TRAMACO and ROWA Masterbatch to meet customer needs quickly and effectively. Building trustworthy and long-term relationships is the goal, and in many cases, it's already an achievement.

Do you need support in the USA? Please let our colleagues know! ■

www.rowainc.net, sales@rowainc.net

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THE ROWA USA TEAM

Photo: Dave Baglia, Peter van Twuyver, Reid Price, Mike Lauck, Stefan Born, Chuck Collins, Jon Smith, Zac Opielski, Jeremy Kostenbender

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