Flexible lighting design with high luminous efficacy

Pinneberg/Germany, September 19th, 2019 - Light-scattering masterbatches for thermoplastic polyurethanes (TPU): ROWA Masterbatch, manufacturer of polymer-specific masterbatches, puts a sparkle in the eyes of their customer with the new ROWALID® products.

The popularity of LED lighting has made translucent plastics increasingly important for luminaire covers. The covers are used to diffuse the light emitted by the point-shaped luminaires as uniformly as possible, making the point-shaped light sources (hot spots) invisible by high light diffusion. At the same time, the user naturally wants the highest possible luminous efficacy.

The use of suitable materials can save on the number of luminaires and energy. With ROWALID® LDX masterbatches, components can be uniformly illuminated with a silky matt finish at maximum luminous efficacy without the hot spots shining through.

ROWA Masterbatch has so far successfully provided ROWALID® LD and ROWALID® LDX products for hard plastics such as polycarbonate, polymethylmethacrylate and polystyrene. New additions to the portfolio are ROWALID® LD and ROWALID® LDX products for thermoplastic polyurethanes (TPU). The flexibility of these soft thermoplastic elastomers enables new applications in lighting design.

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Text approved - Specimen copy requested
About ROWA Masterbatch GmbH:

The ROWA GmbH was established in 1958 and is a partner in the ROWA GROUP of companies. The brand ROWA stands for technical competence, modern product design and customer oriented service the world over. Tailored customer solutions are part of the ROWA tradition and are a matter of course! The development of new products, the search for alternative raw materials and the constant and sustained optimization of our processes, coupled with modern technology, motivated employees and economical environment protection enjoy the highest priority in our company. In 2010 the ROWA GmbH has been renamed into the ROWA GROUP Holding GmbH and the departments Lack and Masterbatch were newly formed as ROWA Lack GmbH and ROWA Masterbatch GmbH specialist division: Color and additive masterbatches.

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