



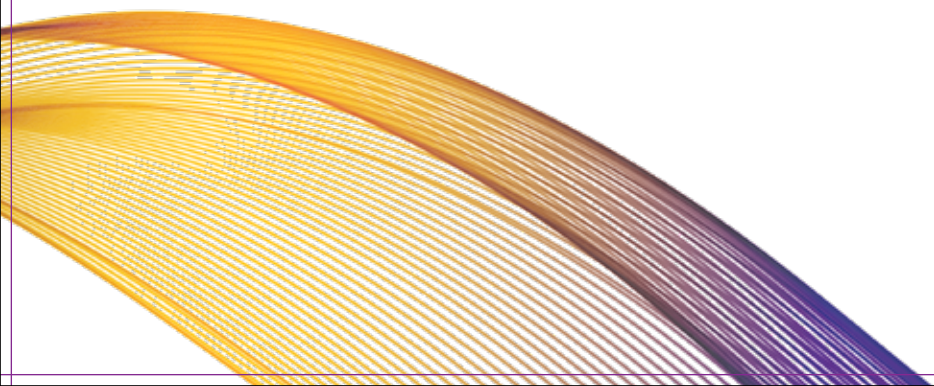
THERMOPLASTIC COLOUR MASTERBATCH

Established in 1991, Prisma Colour has vast experience in supplying colouring solutions to the plastic industry and can offer products adapted for your specific requirements. Every customer application is assessed and matched to ensure the ideal colour match using our extensive in-house experience. Our knowledge of the colouring supply chain means we optimize our production to ensure your application needs are met at the lowest possible cost.

Polymer specific masterbatches are offered in a range of polymer types including the following:

- PE
- TPU
- PET
- PP
- TPE
- PBT
- PS
- PMMA
- EVA
- PC
- ABS
- POM
- PA
- SAN

The Prisma thermoplastics division manufactures colourant and additive masterbatches, technical polymer powders and compounds all under one roof. Most of our masterbatches are bespoke and designed specifically for our customer's needs but we also have a standard range of black and white masterbatches. In addition to our standard additive range we can offer bespoke additive combinations and also incorporate additives into our colour masterbatches to offer an 'all-in-one' solution if desired.



Call Prisma Colour to discuss your specific product requirements on **+44 (0) 1457 856 505**

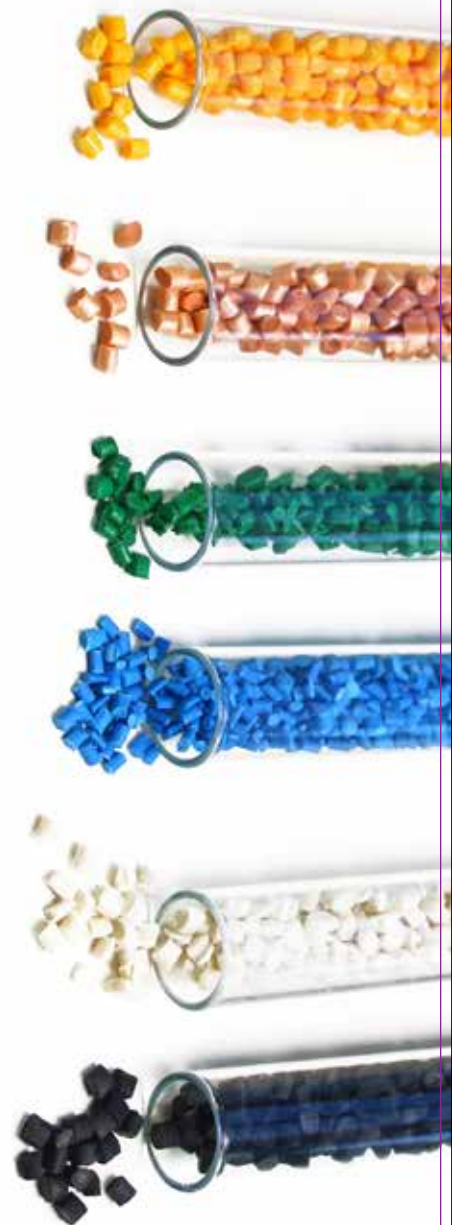
COLOUR MATCHING

At Prisma Colour we take time to consider all of our customers' needs and requirements when selecting pigments for a new colour match request. Involved in this are a large number of variables that have to be taken into account depending on the type of polymer used.

With this in mind we have put together a short list of things that must be considered when developing a formulation:

- Aesthetics of the finished article
- Expected life time of the application
- Processing conditions
- Differences in base polymer
- Melt flow characteristics
- Toxicity requirements
- Physical properties required of the moulding
- Light fastness of the finished product
- Heat histories of the finished article
- Accurate let down ratio
- Pigment loading/colour strength
- Cost consideration
- Warping, distortion and shrinkage
- Weather fastness of the finished article

All of these elements have to be looked at closely to get a good, accurate and cost effective colour match for the customer. We pride ourselves on bringing technical solutions to the masterbatch industry and building confident long standing relationships with our customers through quality assured service levels. For any further information on any of our product types or to arrange a colour match please contact our sales team who will help you with your enquiry.



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