

## RUBBER MASTERBATCH RANGE

# Prisma Colour is the premier supplier of colours to the rubber compounding industry, working with customers in more than 55 countries across the world.

Our customers choose Prisma Colour because of our superior technical and application knowledge which means we can make any colour to meet any application requirement.

This brochure illustrates our standard range of colours. We also offer a bespoke colour matching service. To find out more contact sales@prismacolour.com and a member of our team will be in touch to talk through your specific requirements.

#### PRISMA PRODUCTS

#### PRISMAGUM-G: Granulated Chip

Our standard rubber products in granulated chips for easy dosing. Available in multiple polymer types including; EPR, EPDM, NBR and SBR.

### PRISMAGUM-S: Slab Form

Our standard rubber products in slab form. Available in multiple polymer types including; EPR, EPDM, NBR and SBR.

#### PRISMAGUM-X: Highly Dispersed

Highly dispersed colour masterbatches specifically designed for use in printing blankets.

#### PRISMAGUM-F: Colour Masterbatch for FKM

Specialty masterbatches designed specifically for use in FKM compounds.

#### A687 Prismagum Yellow



Pigment CI Number: **Yellow 180** 

Active Content: **55%** Lightfastness: **6-7** Weathering: -Heat Stability: **280°C** 

#### A689 Prismagum Yellow



Pigment CI Number: **Yellow 13** 

Active Content: **57%** Lightfastness: **6-7** Weathering: -Heat Stability: **200°C** 

#### A688 Prismagum Yellow



Pigment CI Number:

Yellow 83

Active Content: **50%** Lightfastness: **6-7** Weathering: -Heat Stability: **200°C** 

#### **B776 Prismagum Yellow**



Pigment CI Number:

Yellow 42

Active Content: 60% Lightfastness: 8 Weathering: 5 Heat Stability: 180°C

#### A686 Prismagum Orange



Pigment CI Number: **Orange 13** 

Active Content: **57%**Lightfastness: **5**Weathering: Heat Stability: **200°C** 

#### A012 Prismagum Orange



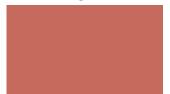
Pigment CI Number:

Orange 34

Active Content: **45%** Lightfastness: **6-7** Weathering: -Heat Stability: **200°C** 



#### C940 Prismagum Red Oxide



Pigment CI Number:

Red 101 Active Content: 50% Lightfastness: 8 Weathering: 5

Heat Stability: >300°C



Pigment CI Number: **Red 254** 

Active Content: **50%** Lightfastness: **8** Weathering: **5** 

Heat Stability: 300°C



Pigment CI Number:

Red 48:1

Active Content: 60% Lightfastness: 5-6 Weathering: -Heat Stability: 240°C

A682 Prismagum Red

Pigment CI Number:

Red 38

Active Content: **57%** Lightfastness: **6** Weathering: -Heat Stability: **200°C** 

**J996 Prismagum Red** 



Pigment CI Number:

Red 48:3 Active Content: 50% Lightfastness: 6-7

Weathering: Heat Stability: 240°C

S220 Prismagum Red

Pigment CI Number:

**Red 208** 

Active Content: **55%** Lightfastness: **6-7** Weathering: -Heat Stability: **250°C**  J635 Prismagum Red



Pigment CI Number:

Red 57:1

Active Content: 60% Lightfastness: 6-7 Weathering: -Heat Stability: 260°C **S751** Prismagum Red



Pigment CI Number:

**Red 122** 

Active Content: 50% Lightfastness: 7-8 Weathering: 4-5 Heat Stability: 300°C

**P259 Prismagum Violet** 



Pigment CI Number:

Violet 23

Active Content: 30% Lightfastness: 7-8 Weathering: 4-5 Heat Stability: 260°C Y052 Prismagum Blue



Pigment CI Number:

Blue 60

Active Content: 50% Lightfastness: 8 Weathering: 4-5 Heat Stability: 280°C Y671 Prismagum Blue



Pigment CI Number:

Blend\*

Active Content: **45%** Lightfastness: **7-8** Weathering: **4-5** Heat Stability: **300°C**  J678 Prismagum Blue



Pigment CI Number:

Blue 15:1

Active Content: 55% Lightfastness: 8 Weathering: 5 Heat Stability: 300°C

J937 Prismagum Blue



Pigment CI Number:

Blue 15:3

Active Content: **55%** Lightfastness: **8** Weathering: **5** Heat Stability: **280°C**  P318 Prismagum Green



Pigment CI Number:

Green 17

Active Content: 65% Lightfastness: 8 Weathering: 5 Heat Stability: >300C A680 Prismagum Green



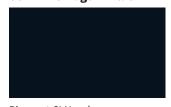
Pigment CI Number:

Green 7

Active Content: **60%**Lightfastness: **8**Weathering: **5** 

Heat Stability: 280°C

C644 Prismagum Black



Pigment CI Number:

Black 7

Active Content: **50%** Lightfastness: **8** Weathering: **5** 

Heat Stability: >300 °C

\*This is a blend of pigment types that provides an equivalent colour to PB60 but at a reduced cost. **NOTE:** Masterbatch colours may look different in your rubber compound. If you would like to see any of these mixed into your compound please send us some uncoloured base and we will be happy to compound your chosen colours and return the samples to you. The data shown here is based on our current knowledge and experience. Lightfastness data is provided in the blue wool scale (1-8) and tested according to EN ISO8 77. Weathering data is provided in the grey scale (1-5) and tested according to ISO4 892-2:2013. Pigment performance data should be treated as guide as it may vary in your base compound. Prisma Colour has the capacity to perform these tests on your finished compound. If you would like us to carry out these tests please contact our sales department.



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Prisma Colour has one of the widest product portfolios in the colour and additive masterbatch industry

> Thermoplastic Colour Masterbatch

Thermoplastic Additives

**Rotational Moulding Powders** 

Thermoplastic Compounds

Rubber Colour Masterbatch

**Rubber Additives** 

Silicone Colourants

**Liquid Dispersions** 

**Solvent Dispersions** 

For more information on all our product types, please visit www.prismacolour.com or contact our sales team on +44 (0) 1457 856 505