



ROTATIONAL MOULDING POWDERS

WELCOME TO PRISMA COLOUR



Prisma Colour manufactures a wide range of rotational powders. With recent investment in this site the annual capacity is 9,000 Tpa. Working closely with the thermoplastic colour and additives divisions we can provide you with bespoke powders that match your colour and performance requirements.

All our standard rotational moulding powders are manufactured using high quality pigments with the best light fastness and weathering properties available. They also contain appropriate additive packages. Customer samples can be evaluated on Q-SUN XE1 Xenon Arc accelerated weathering test chambers to ISO 4892-2:2013 giving customers confidence in longevity. Our products are ground to the highest industry standards and are available in a variety of melt flows and density specifications.



GENERAL PURPOSE GRADES				
Density	MFI	Properties	Application	Colours
935 Kg/m ³	5	Easy moulding grade with medium stiffness	General purpose	Natural, black, custom, and standard colours, special effects. WRAS approved products available
935 Kg/m ³	5	Easy moulding grade with medium stiffness, hexene co-monomer	General purpose	
935 Kg/m ³	7	Easy moulding grade with medium stiffness, wide processing window	General purpose	
940 Kg/m ³	9	Easy moulding grade with high rigidity and improved flow properties, wide processing window	General purpose, rigid mouldings	black, custom, and standard colours, special effects. WRAS approved products available



TECHNICAL GRADES				
Density	MFI	Properties	Application	Colours
935 Kg/m ³	9	Easy moulding grade with medium stiffness and excellent flow properties, wide processing window	Parts that require excellent aesthetics and mouldings that have extreme geometries	Natural, black, custom, and standard colours, special effects
940 Kg/m ³	9	Easy moulding grade with high rigidity and improved flow properties, wide processing window	General purpose, rigid mouldings	Black, custom, and standard colours, special effects



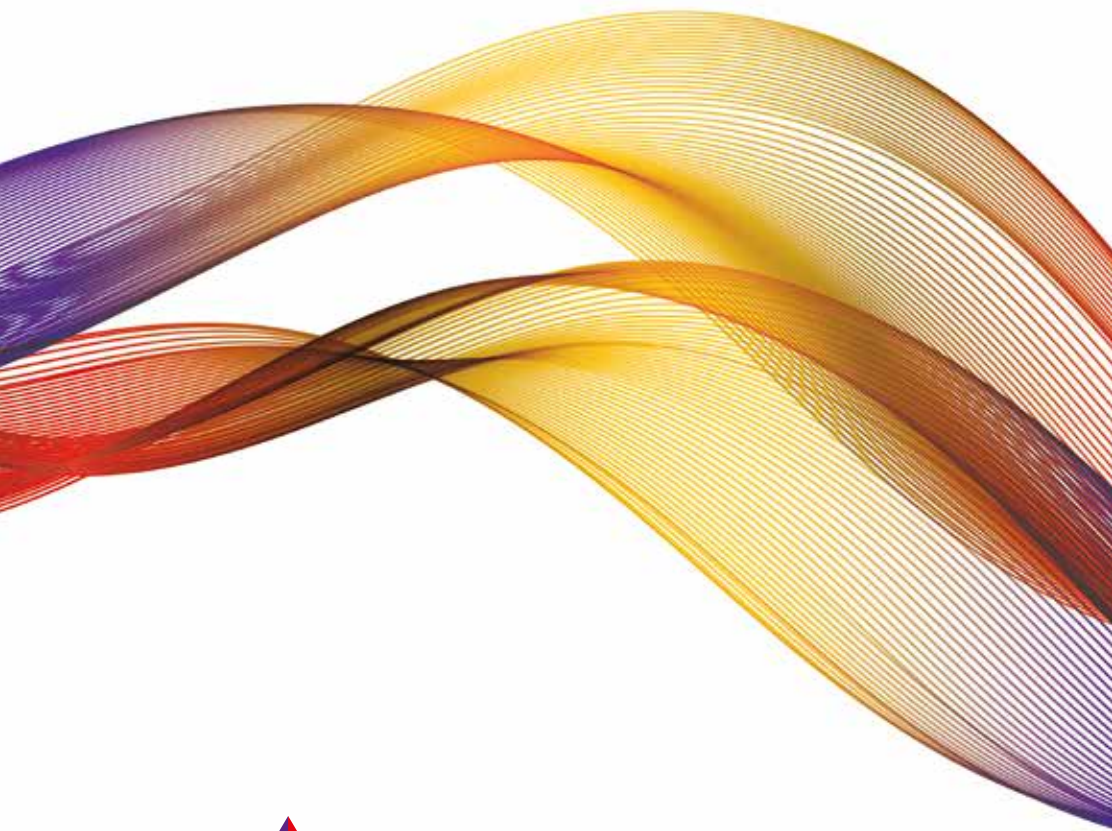
TANK GRADES				
Density	MFI	Properties	Application	Colours
938 Kg/m ³	3.3	High impact, excellent ESCR, increased UV stability, hexene	Large tanks for agricultural, water, oil and chemical	Natural, black, custom, and standard colours, special effects
941 Kg/m ³	2.0	High impact, excellent ESCR, increased UV stability, tougher and stiffer, hexene	Large tanks for agricultural, water, oil and chemical	Natural, black, custom, and standard colours, special effects
939 Kg/m ³	4.8	Easy moulding grade with improved flow properties, wide processing window	Medium sized tanks	Black, custom, and standard colours, special effects



FLAME RETARDANT				
Density	MFI	Properties	Application	Colours
*935 Kg/m ³	*5	UL94 V-2 & V-0	Tanks and bins required to have flame retardancy	Natural, black, custom, and standard colours,
*935 Kg/m ³	*5	UL94 V-2 & V-0 Halogen free	Tanks and bins required to have flame retardancy	
*Other grades with specific physical and rheological properties are available on request				



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



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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**