

PRODUCT DATA SHEET



MAA DURGA POLYCHEM

An ISO 9001, 14001 & 45001 Certified Company.

MDPC-COLOUR MASTERBATCH

General Information : MDPC-Colour

Masterbatches are also our another exclusive products available for wide range of applications such as Electrical Wiring, House Wiring, Submersible Cable etc. We assure high-quality standard, excellent dispersion with good electrical properties of our colour masterbatches. It also adds excellent colour fastness to the wire and cable.

COMPOSITION : The masterbatch contains a mixture of pigments thoroughly dispersed in PVC resin, heat stabiliser, and DINP plasticiser (di-iso nonyl phthalate). The pigment mixture is lead free.

APPEARANCE: Cylindrical shaped pellets with dimensions of approximately 2mm-4mm in diameter and approximately 2mm-4mm in length.

COLOUR : At 1% to 2% addition to natural filled PVC compound, the shade will be an approximate match to the RAL Number specified above, when viewed in controlled light.

HEAT STABILITY: No colour change will occur within 5 minutes at 180oC when added to stabilised PVC compound.

LIGHT STABILITY : Test BS1006 A02C.

This is not less than rating 5.

HEAT STABILITY: No colour change will occur within 5 minutes at 180oC when added to stabilised PVC compound.

DISPERSIBILITY: The PVC masterbatch will disperse easily in the natural filled PVC compound and no nibs or spots of undispersed pigment will be present.

PACKAGING/LABELLING: The masterbatch is packed in plastic bags, 25 Kgs. net weight All bags will be identified on the side with a label detailing: Product Code and Colour Batch No. and Bag No. Net Weight 25 Kgs.

COLOUR NAME	CODE	SHADES
OFF WHITE	MDPC-201 S	
ULTRA WHITE	MDPC-202 S	
SUPER WHITE	MDPC-205 S	
L. YELLOW	MDPC-214 S	
R. YELLOW	MDPC-205 S	
S. BLUE	MDPC-206 S	
R. BLUE	MDPC-232 S	
S GREEN	MDPC-208 S	
D. GREEN	MDPC-241 S	
T. RED	MDPC-223 S	
B. RED	MDPC-201 S	
ORANGE	MDPC-201 S	
GREY	MDPC-250 S	
Z. BLACK	MDPC-106 S	

The above mentioned chemical product has no poison, no pollution and no cauterization, It is common chemical product.

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