

**PVC COLOUR MASTERBATCH FOR SKIN COLOUR / AUTOMOTIVE WIRE & CABLE APPLICATIONS**

COLOUR	RAL No	PW HALL CODE	COLOUR	RAL No	PW HALL CODE
BLACK	9005	MB4402	PINK	3015	MB5404
BLUE	5015	MB4350	RED	3018	MB4400/1
BROWN	8003	MB4351	VIOLET	4005	MB5459
GREEN	6018	MB4352	WHITE	9010	MB455P
GREY	7000	MB664P	YELLOW	1021	MB4401P
ORANGE	2003	MB3282			

**GENERAL DESCRIPTION:** Masterbatch for skin colouring natural filled PVC compound used in the production of electrical wires and cables. The masterbatches are approved in automotive T2 and T3 applications. The recommended level of addition of masterbatch to the PVC compound is 1% to 2%.

**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.

**LIGHT STABILITY:** Test BS1006 A02C. This is not less than rating 5.

**HEAT STABILITY:** No colour change will occur within 5 minutes at 180°C 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 Kg net weight and 20 x 25 Kg bags will be located on a pallet and shrink wrapped.

All bags will be identified on the side with a label detailing:

Product Code and Colour  
Batch No. and Bag No.  
Net Weight 25 Kg

**HEALTH & SAFETY CODE:** MB1

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**Page 2 of 2**