

**EVA COLOUR MASTERBATCH FOR WIRE & CABLE APPLICATIONS**

COLOUR	RAL No	PW HALL CODE	COLOUR	RAL No	PW HALL CODE
BLACK	9005	EVP356	PINK	3015	EVP439
BLUE	5015	EVP002	RED	3000	EVP440
BROWN	8011	EVP444	VIOLET	4005	EVP303
GREEN	6018	EVP464	WHITE	9010	EVP009
GREY	7037	EVP006	YELLOW	1021	EVP431
ORANGE	2003	EVP307			

**GENERAL DESCRIPTION:** Masterbatch for colouring LSZH compound used in the production of electrical wires and cables. The recommended level of addition of masterbatch to the LSZH compound is 2%.

**COMPOSITION:** The masterbatch contains a mixture of pigments thoroughly dispersed in Ethyl Vinyl Acetate (EVA). No ultra violet stabilizers or antioxidants are included. The masterbatch is lead free.

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

**COLOUR:** At 2% addition to typical LSZH compound, the shade will be an approximate match to the RAL shade specified above, when viewed in controlled light.

**LIGHT STABILITY:** Test DIN EN ISO 105-B02. This is not less than rating 6.

**HEAT STABILITY:** The minimum time for heat stability is 5 minutes at 180°C.

**DISPERSIBILITY:** The EVP masterbatch will disperse easily in the LSZH compound and no nibs or spots of undispersed pigment will be present.

**PACKAGING/LABELLING:** The masterbatch is packed in plastic bags, 25 kilos net weight and 20 x 25 kilo 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 kilo

**HEALTH & SAFETY CODE:** EVP1

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