

Product Data Sheet

PW Hall Limited

LEAD FREE 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 cadmium and lead free.

APPEARANCE: Discrete 3mm diameter rods of 2-4mm 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 BS1006 A02C. This is not less than rating 6.

HEAT STABILITY: The minimum time for heat stability is 20 minutes at 180°C.



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DISPERSIBILITY: The EVP masterbatch will disperse easily in the LSZH cable 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 side with a label giving:

Product Code and Colour
Batch No Bag No
Net Weight 25 kilo

HEALTH & SAFETY CODE: EVP1

**AUGUST 2008
ISSUE 2**



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