

# Product Data Sheet

## PW Hall Limited

### UV Stabilized Range of EVP Colours for LSOH, ZHFR Compounds

Colour	RAL No	P W Hall Code		Colour	RAL No	P W Hall Code
Black	9005	EVP385AUV		Orange	2003	EVP448AUV
Blue	5015	EVP343AUV		Red	3000	EVP503AUV
Brown	8011	EVP558AUV		Violet	4005	EVP458AUV
Green	6018	EVP559AUV		White	9010	EVP560AUV
Grey	7037	EVP449AUV		Yellow	1021	EVP481AUV

**GENERAL DESCRIPTION:** Masterbatch for colouring and stabilising LSZH compound used in the production of electrical wires and cables. The recommended level of addition of masterbatch to obtain the target shade and achieve the recommended level of UV Stabilisation is 3%.

**COMPOSITION:** The masterbatch is based on pigments selected for their superior outdoor weathering properties and also contains a UV stabiliser package, all thoroughly dispersed in ethyl vinyl acetate of melt index 0.8 and VA content 9.5%. The masterbatch does not contain cadmium or lead based pigments.

**APPEARANCE:** Discrete 3mm diameter rods of 2-4mm length.

**COLOUR:** At 3% addition to typical LSZH compound, the shade will be an approximate match to the appropriate RAL shade when viewed in controlled light.

**LIGHT STABILITY:** Test BS1006 A02C. This is not less than rating 7.

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

**HEAT STABILITY:** No colour change will occur within 20 minutes at 190°C.

**PACKAGING/LABELLING:** The masterbatch will be packed in PE sacks (type PL5), 25 kilo net weight and 20 x 25kg bags will be located on a pallet 1100mm x 1100mm (PT3) and shrink wrapped. All bags will be identified with a label giving:

Product Code and Colour

Batch No Bag No

Net weight 25 kilos

**HEALTH & SAFETY CODE:** EVP1

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