

Product Data Sheet

PW Hall Limited

COLOUR MASTERBATCH FOR VISICO™ LE4423/AMBICAT™ LE4476 COMPOUND SYSTEM (Ex BOREALIS/BOROUGE)

COLOUR	RAL No	PW HALL CODE	COLOUR	RAL No	PW HALL CODE
BLACK	9005	PPM1200/2	ORANGE	2003	PPM1205/2
BLUE	5015	PPM1201/2	RED	3000	PPM1250/2
BROWN	8003	PPM1202/2	VIOLET	4005	PPM1207/2
GREEN	6016	PPM1203/2	WHITE	9003	PPM1208/2
GREY	7012	PPM1204/2	YELLOW	1021	PPM1209/2

GENERAL DESCRIPTION: Masterbatch for colouring Visico™ LE4423/Ambicat™ LE4476 XLPE compound used in the production of wires and cables. The recommended level of addition of masterbatch is 1%.

COMPOSITION: The masterbatch contains a mixture of pigments thoroughly dispersed in LDPE. No ultra violet stabilizers or antioxidants are included. The masterbatch does not contain cadmium, lead or diarylide based pigments. The masterbatch has a very low halogen content.

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

COLOUR: At 1% addition to Visico™ LE4423/Ambicat™ LE4476 compound, the shade will be an approximate match to the RAL Number specified above, when viewed in controlled light.

LIGHT STABILITY: Test BS1006 A02C. Red PPM1250/2 is light stability rating 5. The other masterbatches are not less than light stability rating 7.

HEAT STABILITY: No colour change will occur within 5 minutes at 250°C when added to Visico™ LE4423/Ambicat™ LE4476 compound.



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DISPERSIBILITY: The masterbatch will disperse easily in the Visico™ LE4423 /Ambicat™ LE4476 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

Visico and Ambicat are trademarks of Borealis A/S.

HEALTH & SAFETY CODE: PPM1

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