

P R O D U C T D A T A S H E E T

Product	PE 48/5/4500F
Colour	BLUE
Masterbatch Carrier	PE
Addition Rate (%)	Usually 1-5% depending on application
Into	LLDPE, LDPE, HDPE , PP, limited suitability in styrenics

* Heat Stability	300 °C	Maximum recommended temperature
* Light Stability	8	Assessed using the Blue Wool Scale 1-8, 8 being the best. (Refers to pigment performance only)
* Weather Stability	5	Assessed using international grey scale 1 to 5, 5 being best. (Refers to pigment performance only)
* Tested @ 5% in LDPE		Please note:- Ratings below 3 are not recommended for outdoor use.

Heavy Metals	NO	
Lead Chrome	NO	If this product contains lead chrome it will not be suitable for packaging applications within the EU.
Cadmium	NO	If this product contains cadmium it will not be suitable for packaging applications within the EU.
Diarylide	NO	Diarylide pigments should not be processed above 200°C for further information see health and safety data.
Additives	NO	
EC94/62 Compliant	YES	

For health & safety information, please refer to the appropriate Colloids Material Safety Data Sheets

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