

BASF Heligoen® Blue K 6850 Color Additive

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Chemical Structure: Cu-Phthalocyanine alpha instab. Application: Colourant for plastics; PVC-p, PVC-u and UP Recommendations for food applications: BgVV, FDA, France Physical form: Powder Information provided by BASF

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Heligoen-Blue-K-6850-Color-Additive.php

Physical Properties	Metric	English	Comments
Bulk Density	0.400 g/cc	0.0145 lb/in ³	
Density	1.60 g/cc	0.0578 lb/in ³	
Specific Surface Area	65.3 m ² /g	65.3 m ² /g	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	200 °C	392 °F	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	6100 ohm-cm	6100 ohm-cm	

Chemical Properties	Metric	English	Comments
Total Acid Number	5.0 - 7.0	5.0 - 7.0	

Descriptive Properties	Value	Comments
Chemical Fastness (months)	H2SO4 10%	>6 months
	H2SO4 conc.	>6 months
	HCl 10%	>6 months
	HCl conc.	Instable
	HNO3 10%	>6 months
	HNO3 conc.	Instable
	Na2CO3 sat.	>6 months
	NaOH conc.	>6 months
	Color	Blue

Light Fastness Descriptive Properties	Value	Comments
Migration Fastness	5	

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