

BASF Heligoen® Blue K 7090 Color Additive

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Chemical Structure: Cu-phthalocyanine beta
 Application: Colourant for plastics; PVC-p, PVC-u, PUR, LD-PE, HD-PE, PP, PS, SB, SAN, PMMA, PA, PETP, CA/CAB, 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-7090-Color-Additive.php

Physical Properties	Metric	English	Comments
Bulk Density	0.200 g/cc	0.00723 lb/in ³	
Density	1.60 g/cc	0.0578 lb/in ³	
Specific Surface Area	65 m ² /g	65 m ² /g	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	280 °C	536 °F	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	5000 ohm-cm	5000 ohm-cm	

Chemical Properties	Metric	English	Comments
Total Acid Number	5.0 - 8.0	5.0 - 8.0	

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

Descriptive Properties	Value	Comments
Migration Fastness	5	

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