

## BASF Sicopal® Blue K 6310 Color Additive

Category : Other Engineering Material , Additive/Filler for Polymer

**Material Notes:**

Chemical Structure: Co/Al-oxide Application: Colourant for plastics; PVC-p, PVC-u, PUR, LD-PE, HD-PE, PP, PS, SB, SAN, ABS/ASA, PMMA, PC, 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-Sicopal-Blue-K-6310-Color-Additive.php](http://www.lookpolymers.com/polymer_BASF-Sicopal-Blue-K-6310-Color-Additive.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.400 g/cc	0.0145 lb/in <sup>3</sup>	
Density	4.50 g/cc	0.163 lb/in <sup>3</sup>	
pH	8.0	8.0	
Specific Surface Area	20 m <sup>2</sup> /g	20 m <sup>2</sup> /g	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	320 °C	608 °F	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	5400 ohm-cm	5400 ohm-cm	

Descriptive Properties	Value	Comments
Chemical Fastness (months)	H2SO4 10%	>6 months
	H2SO4 conc.	>6 months
	HCl 10%	>6 months
	HCl conc.	>6 months
	HNO3 10%	>6 months
	HNO3 conc.	2 months
	Na2CO3 sat.	>6 months
	NaOH conc.	>6 months
Color	Blue	
Light Fastness	8	

Migratory Fastness  
Descriptive Properties

Value

Comments

## Contact Songhan Plastic Technology Co.,Ltd.

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