

## BASF Sicopal® Yellow K 1160 FG Color Additive

Category : Other Engineering Material , Additive/Filler for Polymer

**Material Notes:**

Chemical Structure: Bismut-vanadium oxide  
 Application: Colourant for plastics; PVC-p, PVC-u, LD-PE, HD-PE, PP, PS, SB, SAN, PMMA and PA  
 Recommendations for food applications: BgVV, France  
 Physical form: Powder  
 Information provided by BASF

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-Sicopal-Yellow-K-1160-FG-Color-Additive.php](http://www.lookpolymers.com/polymer_BASF-Sicopal-Yellow-K-1160-FG-Color-Additive.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.800 g/cc	0.0289 lb/in <sup>3</sup>	
Density	7.50 g/cc	0.271 lb/in <sup>3</sup>	
pH	6.0	6.0	
Specific Surface Area	8.0 m <sup>2</sup> /g	8.0 m <sup>2</sup> /g	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	300 °C	572 °F	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	2350 ohm-cm	2350 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	Yellow	
Light Fastness	8	
Migration Fastness	5	

Descriptive Properties	Value	Comments
------------------------	-------	----------

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China