

BASF Sicotan® Yellow K 1010 Color Additive

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Chemical Structure: Ni/Sb/Ti-oxide Application: Colourant for plastics; PVC-p, PVC-u, 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-Sicotan-Yellow-K-1010-Color-Additive.php

Physical Properties	Metric	English	Comments
Bulk Density	0.900 g/cc	0.0325 lb/in ³	
Density	4.50 g/cc	0.163 lb/in ³	
pH	7.0 - 8.0	7.0 - 8.0	
Specific Surface Area	3.0 m ² /g	3.0 m ² /g	

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

Electrical Properties	Metric	English	Comments
Electrical Resistivity	4400 ohm-cm	4400 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.	3 months
	Na2CO3 sat.	>6 months
	NaOH conc.	>6 months
Color	Yellow	
Light Fastness	8	

Migration Fastness Descriptive Properties	5 Value	Comments
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