

Karina YELLOW COLOR CONCENTRATE -E 02/5-FC-LMP

Polyvinyl Chloride
Karina Ind. e Com. de Plásticos Ltda

Message:

COLOR CONCENTRATE RECOMENDED FOR APPLICATION IN PVC COMPOUNDS FOR ELECTRICAL WIRES AND CABLES. ALSO SUITABLE FOR PIGMENTATION OF FLEXIBLE AND RIGID PVC COMPOUNDS FOR GENERAL PURPOSES.
IMPORTANT CONSIDERATIONS:
HEAVY METAL FREE
FORMULATED WITH ORGANIC AND INORGANIC PIGMENTS
PVC RESIN BASED (CARRIER POLYMER)
SUPPLIED IN PELLET FORM AND PACKAGED IN 25KG BAGS
RECOMMENDED USE OF 2% TO 4%

General Information			
Uses	Color Concentrates		
	Wire & Cable Applications		
Appearance	Yellow		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.49 to 1.55	g/cm³	IEC 60811-1-3
Cadmium Content	< 50	ppm	IEC 62321
Chromium Content	< 100	ppm	IEC 62321
Color	OK		ME 12
Color a	4.36 to 6.36		ME 12
Color b	77.6 to 79.6		ME 12
Color L	82.0 to 84.0		ME 12
Mercury Content	< 100	ppm	IEC 62321
Bromine Content	< 100	ppm	IEC 62321
Lead Content	< 100	ppm	IEC 62321
RAL Number - Natural Base	1.00021.00		
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	63 to 67		NBR 7456
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ²	> 1.0E+14	ohms·cm	NBR 5403
NOTE			
1.	24 hr		
2.	24 hr		

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

