

CROSSVINIL EK/3C LA

Polyvinyl Chloride

Crosspolimeri S.p.A.

Message:

CROSSVINIL EK/3C LA is a special compound having flame retardant characteristics.

CROSSVINIL EK/3C LA has low halogen emissions. Suitable for extrusion of electrical cables sheathing.

General Information			
Features	Low Halogen Content		
Uses	Cable Jacketing Wire & Cable Applications		
Agency Ratings	CEI 2011 RZ CEI 2037		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.56	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	15.0	MPa	ASTM D638
Tensile Elongation (Break)	210	%	ASTM D638
Thermal	Nominal Value		
Bending Test (-25°C)	Pass		
Halogen Content	< 16	%	IEC 60754-1
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	35	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	160	°C	
Cylinder Zone 2 Temp.	170	°C	
Cylinder Zone 3 Temp.	175	°C	
Cylinder Zone 4 Temp.	180	°C	
Cylinder Zone 5 Temp.	185	°C	
Die Temperature	190	°C	

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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

