

CROSSVINIL EK/3 AZC

Polyvinyl Chloride

Crosspolimeri S.p.A.

Message:

CROSSVINIL: We have studied a special series of compounds having self-extinguishing characteristics.

CROSSVINIL EK/3 AZC: Code roule CEI 2011 Rz. Lead free. Suitable for cable sheathing G7.

Certify: CEI 2011 RZ

General Information			
Features	Flame Retardant Low (to None) Lead Content		
Uses	Cable Jacketing		
Agency Ratings	CEI 2011 G7		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.60	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	87		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 12.5	MPa	ASTM D638
Tensile Elongation (Break)	> 130	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (100°C, 168 hr)	-25 to 25	%	IEC 60811
Change in Tensile Strain at Break in Air (100°C, 168 hr)	-25 to 25	%	IEC 60811
Heat Aging - 1 hr (150°C)	Pass		IEC 60811
Bending Test (-15°C)	Pass		IEC 60811
Service Temperature	70	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	> 35	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	135	°C	
Cylinder Zone 2 Temp.	145	°C	
Cylinder Zone 3 Temp.	150	°C	
Cylinder Zone 4 Temp.	155	°C	
Cylinder Zone 5 Temp.	160	°C	
Die Temperature	165	°C	

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Recommended distributors for this material

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