

CROSSVINIL ME/85 PA

Polyvinyl Chloride
Crosspolimeri S.p.A.

Message:

CROSSVINIL ME/85 PA is a special compound having flame retardant characteristics.
CROSSVINIL ME/85 PA has low halogen emissions and is oil resistant. Suitable for extrusion of electrical cables sheathing.

General Information			
Features	Flame Retardant		
	Low Halogen Content		
	Oil Resistant		
Uses	Cable Jacketing		
	Wire & Cable Applications		
Agency Ratings	CEI 2011 R-RZ		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	19.0	MPa	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (100°C, 168 hr)	13	%	IEC 60811
Change in Tensile Strain at Break in Air (100°C, 168 hr)	-12	%	IEC 60811
Change in Tensile Stress (in Hydrocarbons)	12	%	ENI 018 100
Change in Tensile Strain at Break (in Hydrocarbons)	-15	%	ENI 018 100
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	30	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	145	°C	
Cylinder Zone 2 Temp.	150	°C	
Cylinder Zone 3 Temp.	160	°C	
Cylinder Zone 4 Temp.	170	°C	
Cylinder Zone 5 Temp.	175	°C	

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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

