

CROSSVINIL ME/8 P

Polyvinyl Chloride + NBR

Crosspolimeri S.p.A.

Message:

CROSSVINIL ME/8 P is a PVC compound modified with NBR that has good resistance to oil.
CROSSVINIL ME/8 P presents good deformation and compression resistance and has good resistance properties to flex-fatigue and to abrasion.
CROSSVINIL ME/8 P also has good resistance to fuel.
CROSSVINIL ME/8 P conserves its flexibility and elasticity in a big range of temperatures.

General Information			
Features	Fatigue Resistant		
	Fuel Resistant		
	Good Abrasion Resistance		
	Good Dimensional Stability		
	Good Flexibility		
	Oil Resistant		
Uses	Wire & Cable Applications		
Agency Ratings	ENI 0181.00		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	73		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	15.5	MPa	IEC 60811
Tensile Strain (Break)	400	%	IEC 60811
Aging	Nominal Value	Unit	Test Method
Change in Tensile Stress (121°C, 18 hr, in ASTM #2 Oil)	8.0	%	IEC 60811
Change in Tensile Strain at Break (121°C, 18 hr, in ASTM #2 Oil)	-11	%	IEC 60811
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	125	°C	
Cylinder Zone 2 Temp.	140	°C	
Cylinder Zone 3 Temp.	145	°C	
Cylinder Zone 4 Temp.	150	°C	
Cylinder Zone 5 Temp.	160	°C	
Die Temperature	160	°C	

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