

TRELGUM ME/87 DP 2Z

Thermoplastic Polyester

Crosspolimeri S.p.A.

Message:

TRELGUM ME/87 DP 2Z is a modified polyester technopolymer presenting in itself the relevant features of both rubbers and plasticized materials. TRELGUM ME/87 DP 2Z is a tough compound showing good resistance properties to deformation, compression and to flex-fatigue. It also has good abrasion resistance and resistance to many chemicals and oils. It keeps its flexibility and elasticity within a wide temperature-field.

General Information			
Features	Fatigue Resistant		
	Good Abrasion Resistance		
	Good Chemical Resistance		
	Good Flexibility		
	Good Toughness		
	Oil Resistant		
Uses	Wire & Cable Applications		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	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 Stress (Yield)	> 16.5	MPa	IEC 60811
Tensile Strain (Break)	> 400	%	IEC 60811
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	> 1.5E+12	ohms · cm	IEC 60093
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	160	°C	
Cylinder Zone 2 Temp.	165	°C	
Cylinder Zone 3 Temp.	170	°C	
Cylinder Zone 4 Temp.	170	°C	
Cylinder Zone 5 Temp.	170 to 175	°C	
Die Temperature	175 to 185	°C	

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Recommended distributors for this material

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