

ETILGUM ME/45 2Z

Thermoplastic Elastomer

Crosspolimeri S.p.A.

Message:

ETILGUM ME/45 2Z is a modified rubber technopolymer presenting many of the positive features of pure rubbers and plastic materials: lead free. ETILGUM ME/45 2Z presents good deformation and compression resistance and has a good resistance properties to flex-fatigue and to abrasion. Also good resistance to the fuels. They conserve their flexibility and elasticity in a big range of temperatures.

General Information			
Features	Fatigue Resistant		
	Fuel Resistant		
	Good Abrasion Resistance		
	Good Flexibility		
	Low (to None) Lead Content		
Uses	Wire & Cable Applications		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	60		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	10.0	MPa	ASTM D638
Tensile Elongation (Break)	260	%	ASTM D638
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	140	°C	
Cylinder Zone 2 Temp.	145	°C	
Cylinder Zone 3 Temp.	150	°C	
Cylinder Zone 4 Temp.	155	°C	
Cylinder Zone 5 Temp.	165	°C	
Die Temperature	170	°C	

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