

Chemiton EPF1NA 50

Styrene Ethylene Butylene Styrene Block Copolymer
Franplast S.r.l.

Message:

SEBS based compound ideal for the manufacturing of extruded products, such as window rubber strips, gaskets etc. Injection processing is possible too. Endowed with good elastic properties and resistant to external agents.

Application:
Extruded Profile

General Information			
Features	Good Weather Resistance		
	High Elasticity		
Uses	Gaskets		
	Weatherstripping		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.06	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	50		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	7.50	MPa	ISO 527-2
Nominal Tensile Strain at Break	950	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	23	kN/m	ISO 34-1
Thermal	Nominal Value	Unit	
Service Temperature	-30 to 90	°C	
Extrusion	Nominal Value	Unit	
Drying Time	0.0	hr	
Cylinder Zone 1 Temp.	160 to 190	°C	
Cylinder Zone 2 Temp.	160 to 190	°C	
Cylinder Zone 3 Temp.	155 to 185	°C	
Cylinder Zone 4 Temp.	150 to 180	°C	
Die Temperature	145 to 175	°C	

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