

Chemiton CSF0NA 90

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

Message:

Semi-rigid SEBS based compound. The high hardness provides the product with good toughness and resistance to high temperatures maintaining optimal elastic properties.
Application:
Cable Protection

General Information			
Features	Good Electrical Properties		
	Good Toughness		
	High Hardness		
	Medium Heat Resistance		
	Semi Rigid		
Uses	Cable Jacketing		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.06	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	15	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	90		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	18.0	MPa	ISO 527-2
Nominal Tensile Strain at Break	750	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	45	kN/m	ISO 34-1
Thermal	Nominal Value	Unit	
Service Temperature	-30 to 90	°C	
Injection	Nominal Value	Unit	
Drying Time	0.0	hr	
Rear Temperature	170 to 200	°C	
Middle Temperature	175 to 205	°C	
Front Temperature	180 to 210	°C	
Nozzle Temperature	185 to 215	°C	
Mold Temperature	30.0 to 60.0	°C	

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