

Chemiton CSF0RA 75

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

Message:

SEBS based compound endowed with good mechanical properties and perfect dimensional stability in spite of its low price. It is ideal for over moulding and offers both the perfect tightness of soft materials on one hand and the strong structure of rigid material on the other.

Application:
Manifold

General Information			
Features	Good Dimensional Stability		
	Medium Rigidity		
	Soft		
Uses	Automotive Under the Hood		
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)	55	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	75		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	5.50	MPa	ISO 527-2
Nominal Tensile Strain at Break	650	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	30	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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