

Franprene TVA 9155

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:
Fenestration (Medical Field)

General Information			
Features	High Elasticity		
Uses	Gaskets		
	Medical/Healthcare Applications		
	Weatherstripping		
Processing Method	Blown Film		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	25	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	55		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	10.0	MPa	ISO 527-2
Nominal Tensile Strain at Break	1000	%	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	
Extrusion	Nominal Value	Unit	
Drying Time	0.0	hr	
Cylinder Zone 1 Temp.	110 to 140	°C	
Cylinder Zone 2 Temp.	125 to 155	°C	
Cylinder Zone 3 Temp.	145 to 175	°C	
Cylinder Zone 4 Temp.	150 to 180	°C	
Die Temperature	115 to 165	°C	

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

