

# Chemiton GTB5FA 80E

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

Message:

SBS/SEBS compounds, with or without foaming agent, food contact approved. Injection molding and extrusion grades available. Properties and performances similar corks.  
Application:  
Bottle Stoppers (Food)

General Information			
Features	Food Contact Acceptable		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	30	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	80		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	4.50	MPa	ISO 527-2
Nominal Tensile Strain at Break	700	%	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	155 to 175	°C	
Middle Temperature	170 to 190	°C	
Front Temperature	175 to 195	°C	
Nozzle Temperature	175 to 195	°C	
Mold Temperature	30.0	°C	

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