

Chemiton TGB2NA 30

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

Message:

SEBS based compound. Ideal for of non-toxic items, such as fashion accessories and gadgets. Very good surface finish.
Application:
Bracelets

General Information			
Features	Good Surface Finish		
	Non-Toxic		
Uses	Jewelry		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	90	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	30		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	5.50	MPa	ISO 527-2
Nominal Tensile Strain at Break	740	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	15	kN/m	ISO 34-1
Thermal	Nominal Value	Unit	
Service Temperature	-30 to 70	°C	
Injection	Nominal Value	Unit	
Drying Time	0.0	hr	
Rear Temperature	185 to 205	°C	
Middle Temperature	190 to 210	°C	
Front Temperature	195 to 215	°C	
Nozzle Temperature	200 to 220	°C	
Mold Temperature	30.0 to 50.0	°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

