

# Chemiton GBC0NA 70R

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

Message:

SEEPS based compund ideal for POM, PET, PETG and PCTA overmoulding. It is endowed with the following characteristics: translucent surface, excellent grip and good mechanical properties.  
Application:  
Beltings

General Information			
Uses	Belts/Belt Repair Overmolding		
Appearance	Translucent		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	150	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	70		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	6.00	MPa	ISO 527-2
Nominal Tensile Strain at Break	650	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	23	kN/m	ISO 34-1
Thermal	Nominal Value	Unit	
Service Temperature	-30 to 70	°C	
Injection	Nominal Value	Unit	
Drying Temperature	70.0	°C	
Drying Time	3.0	hr	
Rear Temperature	155 to 185	°C	
Middle Temperature	165 to 195	°C	
Front Temperature	170 to 200	°C	
Nozzle Temperature	175 to 205	°C	
Mold Temperature	30.0 to 60.0	°C	

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