

# Chemiton GBC0NA 70

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:  
Toothbrushes

General Information			
Uses	Household Goods		
	Overmolding		
	Toothbrush Handles		
Appearance	Translucent		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm <sup>3</sup>	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	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## 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

