

Franprene TGA3360

Styrene Butadiene Styrene Block Copolymer

Franplast S.r.l.

Message:

SBS based compound with good over-moulding on PS. Eligible to provide large-scale retail items with grip and soft touch.

Application:

Penholders

General Information			
Features	Soft		
Uses	Overmolding		
	Thin-walled Containers		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.08	g/cm ³	ISO 1183
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)	60		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	4.00	MPa	ISO 527-2
Nominal Tensile Strain at Break	600	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	20	kN/m	ISO 34-1
Thermal	Nominal Value	Unit	
Service Temperature	-30 to 60	°C	
Injection	Nominal Value	Unit	
Drying Time	0.0	hr	
Rear Temperature	145 to 165	°C	
Middle Temperature	150 to 170	°C	
Front Temperature	150 to 170	°C	
Nozzle Temperature	155 to 175	°C	
Mold Temperature	30.0 to 40.0	°C	

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