

Franprene TGA 2270

Thermoplastic Elastomer

Franplast S.r.l.

Message:

Compact and opaque compound. Ideal for the manufacturing of products with good technical qualities, such as toughness and tear strength.
Over-moulding on PP is possible.

Application:
Dustpan Lip

General Information			
Features	Good Tear Strength		
	Good Toughness		
Uses	Household Goods		
	Overmolding		
Appearance	Opaque		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.10	g/cm ³	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)	70		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	25	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	165 to 185	°C	
Middle Temperature	170 to 190	°C	
Front Temperature	175 to 195	°C	
Nozzle Temperature	180 to 200	°C	
Mold Temperature	30.0 to 40.0	°C	

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