

Pibiflex® 3567S2 BEIGE22

Thermoplastic Copolyester Elastomer

SO.F.TER. SPA

Message:

TPC grade with excellent foamability and excellent aesthetic and haptic properties. UV stabilized and scratch resistant material (Dolphin grade)

General Information			
Additive	UV Stabilizer		
Features	Foamable		
	Pleasing Surface Appearance		
	Scratch Resistant		
Uses	Automotive Applications		
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Beige		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.12	g/cm³	ASTM D792
Melt Volume-Flow Rate (MVR) (220°C/2.16 kg)	25.0	cm³/10min	ASTM D1238
Water Absorption (23°C, 24 hr)	0.90	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	35		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	18.0	MPa	ASTM D638
Tensile Elongation (Break)	750	%	ASTM D638
Flexural Modulus	55.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-30°C	No Break		
23°C	No Break		
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	195	°C	ASTM D3417
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	20	%	ASTM D2863

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Recommended distributors for this material

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