

SABIC® PPcompound 7560

Polypropylene

Saudi Basic Industries Corporation (SABIC)

Message:

SABIC® PPcompound 7560 is a development grade. A Mineral Filled Modified Polypropylene for use in automotive exterior applications. This material has been designed to combine a good performance profile with good processing.

SABIC® PPcompound 7560 is a designated automotive grade.

General Information			
Filler / Reinforcement	Mineral		
Additive	Impact Modifier		
Features	Good Processability		
	Impact Modified		
Uses	Automotive Applications		
	Automotive Exterior Parts		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Molding Shrinkage (24 hr)	0.55	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2/5/50
Yield, 3.20 mm, Injection Molded	16.5	MPa	
Break, 3.20 mm, Injection Molded	11.5	MPa	
Tensile Strain (Break, 3.20 mm, Injection Molded)	60	%	ISO 527-2/5/50
Flexural Modulus ¹ (Injection Molded)	1350	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C, Injection Molded)	45	kJ/m ²	ISO 179/1eA
Notched Izod Impact Strength			ISO 180/4A
-20°C, Injection Molded	20	kJ/m ²	
0°C, Injection Molded	No Break		
23°C, Injection Molded	No Break		
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	100	°C	ISO 75-2/B
CLTE - Flow (23 to 80°C)	6.0E-5	cm/cm/°C	ASTM D696

NOTE

1. Method I (3 point load)

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.

Recommended distributors for this material

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

