

# SABIC® PPcompound 3726E

Polypropylene

Saudi Basic Industries Corporation (SABIC)

Message:

SABIC® PPcompound 3726E is a mineral filled Polypropylene for automotive interior applications. Material properties include an excellent stiffness and impact ratio with a low emission and fogging behavior. Typical applications include non esthetical automotive interior parts.  
SABIC® PPcompound 3726E is a designated automotive grade

General Information			
Filler / Reinforcement	Mineral filler		
Additive	Impact modifier		
Features	Low to No Fogging		
	Impact modification		
	Low volatilization		
Uses	Application in Automobile Field		
	Car interior parts		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.10	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	13	g/10 min	ISO 1133
Molding Shrinkage (24 hr)	1.0	%	Internal method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2/5/50
Yield, 3.20mm, injection molding	22.0	MPa	ISO 527-2/5/50
Fracture, 3.20mm, injection molding	17.0	MPa	ISO 527-2/5/50
Tensile Strain (Break, 3.20 mm, Injection Molded)	20	%	ISO 527-2/5/50
Flexural Modulus <sup>1</sup> (Injection Molded)	2500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	6.5	kJ/m <sup>2</sup>	ISO 180/4A
NOTE			

1. Method I (three-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

