

Baoding 67I70

Thermoplastic Polyurethane Elastomer (Polyester)

Baoding Bangtai Polymeric New-Materials Co.,Ltd

Message:

Processing: Injection molding
Properties: Shorter molding time, Good flexibility, Good hand feeling, Excellent Physical performance.
Application: Electronics coating, Key, Wire plug, Shoe, Hand Grip, Pedometer, Watch band, Air bag, Water balls, Electronics cover, Auto part, Dustproof cover, Garment accessories, Animal tag, Sealing gasket, Machine part, Composite modified, Roller, Sports equipment part etc.

General Information			
Features	Good Flexibility		
Uses	Automotive Applications		
	Coating Applications		
	Consumer Applications		
	Electrical/Electronic Applications		
	Footwear		
	Gaskets		
	Rollers		
	Sporting Goods		
	Wire & Cable Applications		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.15 to 1.19	g/cm³	JIS K7311
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	68 to 72		JIS K7311
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			JIS K7311
100% Strain	3.92	MPa	
300% Strain	6.86	MPa	
Tensile Strength	20.6	MPa	JIS K7311
Tensile Elongation (Break)	600	%	JIS K7311
Tear Strength	69	kN/m	JIS K7311
Injection	Nominal Value	Unit	
Drying Temperature	100	°C	
Drying Time	3.0 to 5.0	hr	
Processing (Melt) Temp	160 to 190	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHEG 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.

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

