

Baoding 65E90

Thermoplastic Polyurethane Elastomer (Polyester)

Baoding Bangtai Polymeric New-Materials Co.,Ltd

Message:

Processing: Extrusion
Properties: Excellent flexibility and stability in machining.
Application: Shoe sole, Shoe insole, Food conveyor, elastics, Mechanical transmission belt, Surfing rope, Air hose, Water hose, and other types of hoses, Oil pipe, cable, wire, etc.

General Information			
Features	Good Flexibility		
	Good Stability		
Uses	Belts/Belt Repair		
	Conveyors		
	Footwear		
	Hose		
	Piping		
	Rope		
	Wire & Cable Applications		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.19 to 1.23	g/cm ³	JIS K7311
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	88 to 92		JIS K7311
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			JIS K7311
100% Strain	10.8	MPa	
300% Strain	19.6	MPa	
Tensile Strength	34.3	MPa	JIS K7311
Tensile Elongation (Break)	480	%	JIS K7311
Tear Strength	130	kN/m	JIS K7311
Extrusion	Nominal Value	Unit	
Drying Temperature	100	°C	
Drying Time	3.0 to 5.0	hr	
Melt Temperature	180 to 210	°C	

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.

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

