

Baoding 68T90

Thermoplastic Polyurethane Elastomer (Polyester)

Baoding Bangtai Polymeric New-Materials Co.,Ltd

Message:

Processing: Calendaring, Casting, T-die

Properties: Low melting point, high frequency easily cut and butt fusion welding

Application: Shoe, laminated film in football, luggage, and leather etc.

General Information			
Uses	Footwear		
	Laminates		
	Luggage		
	Sporting Goods		
Processing Method	Calendering		
	Casting		
Physical	Nominal Value	Unit	Test Method
Density	1.20 to 1.24	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	8.83	MPa	
300% Strain	17.7	MPa	
Tensile Strength	27.5	MPa	JIS K7311
Tensile Elongation (Break)	500	%	JIS K7311
Tear Strength	98	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	

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Recommended distributors for this material

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