

# Baoding 68T98

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	1.21 to 1.25	g/cm <sup>3</sup>	JIS K7311
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	96 to 100		JIS K7311
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			JIS K7311
100% Strain	14.7	MPa	
300% Strain	22.6	MPa	
Tensile Strength	33.3	MPa	JIS K7311
Tensile Elongation (Break)	460	%	JIS K7311
Tear Strength	160	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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