

# Baoding 68T80

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	1.18 to 1.22	g/cm <sup>3</sup>	JIS K7311
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	78 to 82		JIS K7311
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			JIS K7311
100% Strain	5.88	MPa	
300% Strain	11.8	MPa	
Tensile Strength	21.6	MPa	JIS K7311
Tensile Elongation (Break)	560	%	JIS K7311
Tear Strength	78	kN/m	JIS K7311
Extrusion	Nominal Value	Unit	
Drying Temperature	95.0	°C	
Drying Time	3.0 to 5.0	hr	
Melt Temperature	170 to 200	°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.

## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: [sales@su-jiao.com](mailto:sales@su-jiao.com)

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

