

Shandong Aobang TPU-Polyester 80-A

Thermoplastic Polyurethane Elastomer (Polyester)

Shandong Aobang Chemical Technology Co.,Ltd.

Message:

Shandong Aobang TPU-Polyester 80-A is a Thermoplastic Polyurethane Elastomer (Polyester) (TPU-Polyester) product. It is available in Asia Pacific. Applications of Shandong Aobang TPU-Polyester 80-A include additive/masterbatch, consumer goods, industrial applications and sealing applications.

General Information			
Uses	Blending		
	Footwear		
	Industrial Applications		
	Plastics Modification		
	Seals		
	Wheels		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	78 to 82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Abrasion Resistance	30.0	mm ³	DIN 53516
Service Temperature	180 to 200	°C	
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	> 3.00	MPa	
300% Strain	> 10.0	MPa	
Tensile Strength (Break)	> 32.0	MPa	ASTM D412
Tensile Elongation (Break)	> 550	%	ASTM D412
Tear Strength	> 90.0	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-46.0	°C	DSC

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