

Shandong Aobang TPU-Polyester 75-A

Thermoplastic Polyurethane Elastomer (Polyester)

Shandong Aobang Chemical Technology Co.,Ltd.

Message:

Shandong Aobang TPU-Polyester 75-A is a Thermoplastic Polyurethane Elastomer (Polyester) (TPU-Polyester) product. It is available in Asia Pacific. Typical application: Consumer Goods.

General Information			
Uses	Footwear		
Hardness	Nominal Value	Test Method	
Durometer Hardness (Shore A)	73 to 77	ASTM D2240	
Mechanical	Nominal Value	Unit	Test Method
Abrasion Resistance	40.0	mm ³	DIN 53516
Service Temperature	170 to 190	°C	
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	> 3.00	MPa	
300% Strain	> 10.0	MPa	
Tensile Strength (Break)	> 30.0	MPa	ASTM D412
Tensile Elongation (Break)	> 600	%	ASTM D412
Tear Strength	> 70.0	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-42.0	°C	DSC

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