

Utomer UT515

Thermoplastic Polyurethane Elastomer (Polyester)

Shanghai Utomer Material Science Co., Ltd.

Message:

Utomer UT515 is a Thermoplastic Polyurethane Elastomer (Polyester) (TPU-Polyester) product. It is available in Asia Pacific.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	93 to 97		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	15.0	MPa	
300% Strain	25.0	MPa	
Tensile Strength	30.0	MPa	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Tear Strength	0.100	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-10.0	°C	ASTM D3418

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