

Utomer T790A

Thermoplastic Polyurethane Elastomer (Polyester)

Shanghai Utomer Material Science Co., Ltd.

Message:

Utomer T790A 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
Melt Mass-Flow Rate (MFR)	20 to 40	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	87 to 93		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	5.00	MPa	
300% Strain	12.0	MPa	
Tensile Strength	30.0	MPa	ASTM D412
Tensile Elongation (Break)	800	%	ASTM D412
Tear Strength	0.0900	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-25.0	°C	ASTM D3418

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

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

