Texalan® 2 Series 298A

Thermoplastic Polyurethane Elastomer (Polyester)

Austin Novel Materials Co. Ltd.

Message:

Texalan® 2 Series 298A is a Thermoplastic Polyurethane Elastomer (Polyester) (TPU-Polyester) material. It is available in Asia Pacific, Europe, or North America for blow molding, calendering, coextrusion, extrusion, film extrusion, or injection molding.
Important attributes of Texalan® 2 Series 298A are:
Chemical Resistant
High Strength
Impact Resistant
Low Temperature Resistant
Wear Resistant

General Information	
Features	Good Abrasion Resistance
	High Elasticity
	High Impact Resistance
	High Tensile Strength
	Low Temperature Resistant
	Oil Resistant
Processing Method	Blow Molding
	Calendering
	Coextrusion
	Extrusion
	Film Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	1.20 to 1.24	g/cm³	ISO 1183

Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	95 to 101		ISO 868

Mechanical	Nominal Value	Unit	Test Method
Abrasion Resistance	< 50.0	mm³	ISO 4649

Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ISO 37
100% Strain	> 11.0	MPa	
300% Strain	> 24.0	MPa	
Tensile Stress (Yield)	> 46.0	MPa	ISO 37
Tensile Elongation (Break)	> 440	%	ISO 37
Tear Strength	> 130	kN/m	ISO 34-1
Compression Set (70°C)	< 50	%	ISO 815

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

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WECHAT