Mirathane™ E260

Thermoplastic Polyurethane Elastomer (Polyester)

Miracll Chemicals Co., Ltd.

Message:

Mirathane™ E260 is a Thermoplastic Polyurethane Elastomer (Polyester) (TPU-Polyester) product. It is available in Asia Pacific. Applications of Mirathane™ E260 include additive/masterbatch, hose/tubing, consumer goods and engineering/industrial parts.

Characteristics include:

Good Adhesion

Good Flexibility

Wear Resistant

300% Strain

Tear Strength

Thermal

Tensile Strength (Yield)

Tensile Elongation (Break)

Glass Transition Temperature

Features Good Adhesion Low Temperature Flexibility Uses Compounding Footwear Hose Overmolding Plastics Modification Tubing Physical Nominal Value Unit Test Method Durometer Hardness (Shore A) Garage Nominal Value Unit Test Method Durometer Hardness (Shore A) ASTM D2240 Mechanical Nominal Value Unit Test Method Durometer Hardness Nominal Value Unit Test Method Durometer Hardness (Shore A) ASTM D2240 Mechanical Nominal Value Unit Test Method Durometer Hardness Nominal Value Unit Test Method Dirometer Hardness Nominal Value Unit Test Method					
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Tensile Stress ASTM D412	Abrasion Loss	130	mm³	DIN 53516	
	Elastomers	Nominal Value	Unit	Test Method	
100% Strain 2.00 MPa	Tensile Stress			ASTM D412	
	100% Strain	2.00	MPa		

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3.00

15.0

750

50.0

-43.0

Nominal Value

MPa

MPa

kN/m

Unit

°C

%

ASTM D412

ASTM D412

ASTM D624

Test Method

DSC

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