

Mirathane™ E580

Thermoplastic Polyurethane Elastomer (Polyester)

Miracll Chemicals Co., Ltd.

Message:

Mirathane™ E580 is a Thermoplastic Polyurethane Elastomer (Polyester) (TPU-Polyester) product. It is available in Asia Pacific. Applications of Mirathane™ E580 include additive/masterbatch, conveyors, film and sheet.

Characteristics include:

Clarity

Good Processability

General Information	
Features	Good Processability
	High Clarity
	High Elasticity
Uses	Compounding
	Conveyors
	Film
	Plastics Modification
	Sheet

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	83		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	4.00	MPa	
300% Strain	8.00	MPa	
Tensile Strength (Yield)	20.0	MPa	ASTM D412
Tensile Elongation (Break)	550	%	ASTM D412
Tear Strength	65.0	kN/m	ASTM D624

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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

