

MIRATHANE® E590

TPU

Miracell Chemicals Co., Ltd.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	6	MPa	ASTM D 412
Modulus at 300% Elongation	10	MPa	ASTM D 412
Shore A Hardness	90	-	ASTM D 2240
Tear Strength	100	kN/m	ASTM D 624
Tensile Strength	25	MPa	ASTM D 412
Elongation at Break	500	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	1200	kg/m ³	ASTM D 792

Characteristics**Processing**

Film Extrusion

Regional Availability

North America, Europe, Asia Pacific

Features

Good Adhesion, Weldable