

MIRATHANE® E255

TPU

Miracell Chemicals Co., Ltd.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	1	MPa	ASTM D 412
Modulus at 300% Elongation	3	MPa	ASTM D 412
Shore A Hardness	57	-	ASTM D 2240
Tear Strength	45	kN/m	ASTM D 624
Tensile Strength	15	MPa	ASTM D 412
Elongation at Break	750	%	ASTM D 412

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Glass Transition Temperature	-45	°C	ASTM E 1356

Other properties	Value	Unit	Test Standard
Density	1180	kg/m ³	ASTM D 792

Characteristics**Features**

Anti Slip, Soft Feel

Regional Availability

North America, Europe, Asia Pacific