

MIRATHANE® L65D

TPU

Miracll Chemicals Co., Ltd.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	24	MPa	ASTM D 412
Modulus at 300% Elongation	42	MPa	ASTM D 412
Shore D Hardness	65	-	ASTM D 2240
Tear Strength	210	kN/m	ASTM D 624
Compression Set , 22 hr @ 158 °F	35	%	ASTM D 395
Tensile Strength	55	MPa	ASTM D 412
Elongation at Break	350	%	ASTM D 412

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Glass Transition Temperature	-34	°C	ASTM E 1356

Other properties	Value	Unit	Test Standard
Density	1210	kg/m ³	ASTM D 792

Characteristics**Chemical Resistance**

Hydrolytically Stable, Oil Resistance

Regional Availability

North America, Europe, Asia Pacific

Applications

Electrical and Electronical