

StarFlex™ 7180-1002

TPE

Star Thermoplastics

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 300% Elongation	5.48	MPa	ASTM D 412
Shore A Hardness	80	-	ASTM D 2240
Tear Strength	46.4	kN/m	ASTM D 624
Tensile Strength	13.7	MPa	ASTM D 412
Elongation at Break	717	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	960	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

U.V. stabilized or stable to weather, Translucent

Features

Good Adhesion

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Automotive, General Purpose, Sports Equipment

Regional Availability

North America