

CELSTRAN® TPU-GF60-01 AF3001 Natural

60% long strand fiber glass reinforced thermoplastic polyurethane
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Typical mechanical properties

Tensile Modulus	2.63E6 psi	ISO 527-1/-2
Stress at break, 5mm/min	37000 psi	ISO 527-1/-2
Strain at break, 5mm/min	1.9 %	ISO 527-1/-2
Flexural Modulus	2.58E6 psi	ISO 178
Flexural Strength	63100 psi	ISO 178
Charpy notched impact strength, 23°C	34.3 ftlb/in ²	ISO 179/1eA

Other properties

Density	15 lb/gal	ISO 1183
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