

Nylon 12 CF

Mechanical Properties	Test Method	Nylon 12 CF
Tensile Strength	ASTM D638	20500 psi
Tensile Elongation	ASTM D638	2.0 - 3.0 %
Flexural Strength	ASTM D790	32000 psi
Flexural Modulus	ASTM D790	1800 ksi
IZOD Impact, Notched	ASTM D256	2.8 ft-lbs/in
IZOD Impact, Un-notched	ASTM D4812	14.5 ft-lbs/in

Thermal Properties

Heat Deflection @ 264psi	ASTM D648	141 °C (285 °F)
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Other

Specific Gravity	ASTM D792	1.15
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