



EPITEC 33% GLASS FIBER REINFORCED NYLON-253G TYPICAL PROPERTIES

PROPERTY	ASTM METHOD	VALUE ¹
Izod Impact	D-256	2.0 ft-lbs/in
Tensile Strength	D-638	28,000 psi
Tensile Elongation	D-638	3 %
Flexural Strength	D-790	38,000 psi
Flexural Modulus	D-790	1,350,000 psi
Rockwell Hardness	D-785	95 M
Specific Gravity	D-792	1.40
HDTUL Unannealed (264 psi)	D-648	480 °F
Mold Shrinkage	D-955	0.003-0.005 in/in
Melting Point	D-789	500 °F
Flammability	UL-94 ²	HB (0.75 mm) HB (3.0 mm)

¹Typical values are an average of NATURAL color samples tested and based on common ASTM procedures. This data is presented as a guide and does not reflect product specifications for particular properties.

²EPI laboratory values pending UL recognition.

Nylon

Nylon-253G

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