



## EPI MAX 30% GLASS FIBER REINFORCED IMPACT MODIFIED NYLON-253GI TYPICAL PROPERTIES

PROPERTY	ASTM METHOD	VALUE <sup>1</sup>
Izod Impact	D-256	2.4 ft-lbs/in
Tensile Strength	D-638	23,100 psi
Tensile Elongation	D-638	4.0 %
Flexural Strength	D-790	35,000 psi
Flexural Modulus	D-790	1,200,000 psi
Rockwell Hardness	D-785	120 R
Specific Gravity	D-792	1.32
HDTUL Unannealed (264 psi)	D-648	420 °F
Mold Shrinkage	D-955	0.004 in/in
Dielectric Strength	D-149	390 V/mil
Flammability	UL-94 <sup>2</sup>	HB (1.5 mm)

<sup>1</sup>Typical 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.

<sup>2</sup>EPI laboratory test values pending UL recognition.

# Nylon

## Nylon-253GI

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