



EPITEC 20% GLASS FIBER REINFORCED ABS-852G TYPICAL PROPERTIES

PROPERTY	ASTM METHOD	VALUE ¹
Izod Impact	D-256	1.2 ft-lbs/in
Tensile Strength	D-638	12,200 psi
Tensile Modulus	D-638	910,000 psi
Flexural Strength	D-790	17,100 psi
Flexural Modulus	D-790	1,100,000 psi
Rockwell Hardness	D-785	110 R
Specific Gravity	D-792	1.27
HDTUL Unannealed (264 psi)	D-648	220 °F
Mold Shrinkage	D-955	0.002-0.003 in/in
Flammability	UL-94 ²	HB (1.5 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 test values pending UL recognition.

ABS

ABS-852G

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