



EPI MAX HIGH GLOSS ABS-806HG TYPICAL PROPERTIES

PROPERTY	ASTM METHOD	VALUE ¹
Izod Impact	D-256	5.5 ft-lbs/in
Tensile Strength	D-638	6,000 psi
Tensile Modulus	D-638	300,000 psi
Flexural Strength	D-790	11,000 psi
Flexural Modulus	D-790	380,000 psi
Rockwell Hardness	D-785	107 R
Specific Gravity	D-792	1.04
HDTUL Unannealed (264 psi)	D-648	174 °F
Mold Shrinkage	D-955	0.005 – 0.006 in/in
Melt Flow Index	D-1238 (230°C/3.8kg)	6 g/10 min
Gardner Gloss, 60°	D-523	95%
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-806HG

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