



EPITEC GENERAL PURPOSE ABS-805 TYPICAL PROPERTIES

PROPERTY	ASTM METHOD	VALUE ¹
Izod Impact	D-256	5 ft-lbs/in
Tensile Strength	D-638	6,200 psi
Tensile Modulus	D-638	355,000 psi
Flexural Strength	D-790	11,000 psi
Flexural Modulus	D-790	365,000 psi
Rockwell Hardness	D-785	109 R
Specific Gravity	D-792	1.05
HDTUL Unannealed (264 psi)	D-648	185 °F
Mold Shrinkage	D-955	0.004-0.006 in/in
Melt Flow Index	D-1238 (230°C/3.8g)	3.5 g/10 min
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-805

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