



EPIVAL EXTRUSION GRADE ABS-803E TYPICAL PROPERTIES

PROPERTY	ASTM METHOD	VALUE ¹
Izod Impact	D-256	3.0 ft-lbs/in
Tensile Strength	D-638	5,000 psi
Tensile Modulus	D-638	270,000 psi
Flexural Strength	D-790	9,000 psi
Flexural Modulus	D-790	300,000 psi
Rockwell Hardness	D-785	110 R
Specific Gravity	D-792	1.04
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/3.8kg)	3.0 g/10 min
Flammability	UL-94 ²	HB (1.5 mm)

All Epival materials use recycled materials from post-consumer and/or post-industrial feedstreams.

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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-803E

EPI • 2255 Westover Road, Chicopee, MA 01022
Tel 413-593-9600 • Fax 413-593-9609



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