



## EPIVAL GENERAL PURPOSE ABS-802 TYPICAL PROPERTIES

PROPERTY	ASTM METHOD	VALUE <sup>1</sup>
Izod Impact	D-256	2.0 ft-lbs/in
Tensile Strength	D-638	5,700 psi
Tensile Modulus	D-638	375,000 psi
Flexural Strength	D-790	10,500 psi
Flexural Modulus	D-790	380,000 psi
Rockwell Hardness	D-785	112 R
Specific Gravity	D-792	1.05
HDTUL Unannealed (264 psi)	D-648	180 °F
Mold Shrinkage	D-955	0.004-0.006 in/in
Melt Flow index	D-1238 (230°C/3.8kg)	5.4 g/10 min
Flammability	UL-94 <sup>2</sup>	HB (1.5 mm)

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

# ABS

<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.

### ABS-802

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



A Division of Osterman & Company