



EPIMAX IMPACT MODIFIED, IGNITION RESISTANT PBT-428FR TYPICAL PROPERTIES

PROPERTY	ASTM METHOD	VALUE ¹
Izod Impact, 23 °C	D-256	8 ft-lbs/in
Izod Impact, -20 °C	D-256	6 ft-lbs/in
Tensile Strength	D-638	7,000 psi
Flexural Strength	D-790	13,900 psi
Flexural Modulus	D-790	340,000 psi
Rockwell Hardness	D-785	120 R
Specific Gravity	D-792	1.22
HDTUL Unannealed (264 psi)	D-648	155 °F
Mold Shrinkage	D-955	0.007 in/in
Melt Flow Index	D-1238 (250°C/5kg)	23 g/10 min
Flammability	UL-94 ²	V-0 (0.8mm)

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.

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