



ABS Extruded Sheet • High Impact ABS (Acrylonitrile-Butadiene-Styrene)

Property	Test Method	Test Conditions	Value	Unit
Specific Gravity	ASTM D-792	73° F	1.05	g/cc
Notched Izod Impact Strength	ASTM D-256	73° F	6.00	ft.lbs./in
		-40° F	1.50	ft.lbs./in.
Tensile Strength @ Yield	ASTM D-638	73° F	6,000	psi
Tensile Modulus	ASTM D-638	73° F	320,000	psi
Flexural Modulus	ASTM D-790	73° F	300,000	psi
Flexural Strength	ASTM D-790	73° F	10,000	psi
Hardness	ASTM D-785	73° F	102	Rockwell "R"
Deflection Temperature (Annealed)	ASTM D-648	264 psi	202	°F
		66 psi	210	°F

- Low Cost
- Matte Finish
- Outstanding Chemical Resistance
- Excellent Formability
- 4' x 8' Sheets
- High Stiffness
- Good Impact Strength
- Black and White Available
- .040 to .250 inch Thickness

Meets or exceeds requirements of MIL-M-225444 Type I through V.
 Federal Standard L-P-1183 Type I,II.
 Passes MVSS-302

Disclaimer and Limitation of Liability

These typical results are based on test procedures which are believed to be reliable. Due to variable conditions or methods of processing, no guarantees or warranties are expressed or implied, including the implied warranty of merchantability and fitness for particular purpose, nor any recommendations made to infringe on patents.