



ABS 750 (Acrylonitrile-Butadiene-Styrene)

Primex offers a wide range of monolayer and co-extruded multilayer ABS (Acrylonitrile-Butadiene-Styrene) sheet products. Combinations of 100% customer color virgin, virgin cap/utility base, low gloss (matte) cap/utility base, and custom color cap/utility base are available.

For exterior applications, a Centrex co-extrusion or Korad laminate is available. Primex also offers a wide variety of embossed surfaces.

End uses of ABS include:

- Tub/shower surrounds
- Pickup truck caps
- Boat accessories\ automotive trim parts
- Computer housings.

Range: **Color:** White **Thickness:** .060 - .250 **Sheet sizes:** 48" x 96"
Color: Black **Thickness:** .040 - .250 **Sheet sizes:** 48" x 96"

Properties	ASTM	Units	Typical Value
Specific Gravity	D-792		1.04
Melt Flow, Cond. I	D-1238	g/10 min	1.7
Gloss, 60°	D-523	%	90
Tensile Strength @ Yield	D-638	psi	5,100
Flexural Strength @ Yield	D-790	psi	8,000
Flexural Modulus	D-790	psi	270,000
Impact Strength, notched Izod .125" @ 73°F	D-256	ft-lb/in	6.3
Impact Strength, notched Izod .125" @ -40°F	D-256	ft-lb/in	2.2
Rockwell Hardness	D-785	R Scale	102
Heat Deflection Temp. 125" @ 264psi (annealed)	D-648	°F	198
Vicat Softening Point	D-1525	°F	224

Complies with UL94HB
 Complies with FMVSS #302
 Complies with FDA Regulation 21 CFR 181.32