



Custom Plastic Sheet and Roll Extrusion Since 1969

ABEX 700

General Purpose, Medium to High Impact ABS

ABEX 700 is the Futurex designation for medium to high impact ABS. It is available in a variety of surface finishes as shown below and may be custom color matched to your specific needs. ABEX 700 is available with or without acrylic laminate. It may also be supplied with a co-extruded weatherable cap sheet for UV protection.

CAPABILITIES

TEXTURE	GAUGE RANGE ¹	MAX WIDTH
#1 Haircell	.050—.350"	96"
Calf	.060—.300"	96"
Levant	.055—.300"	96"
Matte	.040—.300"	68"
Polished (High Gloss)	.060—.350"	78"
Smooth	.060—.350"	78"

¹ These are our typical ranges. Other ranges may be available by request.

TYPICAL PROPERTIES

GENERAL PROPERTIES	VALUE	TEST METHOD
Tensile Modulus	240,000 psi	ASTM D-638
Tensile Strength—Yield @ .2 in/min	5,200 psi	ASTM D-638
Flexural Modulus	270,000 psi	ASTM D-790
Flexural Strength (Yield)	8,600 psi	ASTM D-790
Izod Impact Strength—Notched 1/8" @ 73° F	5 to 7 ft lb/in	ASTM D-256
Deflection Temperature Unannealed @ 264 psi	194° F	ASTM D-648
Hardness, Rockwell (R Scale)	103	ASTM D-785
Specific Gravity	1.05	ASTM D-792
Flammability Flame Rating—UL (0.118 in)	HB	UL 94

*Additional specifications available upon request.

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