



Custom Plastic Sheet and Roll Extrusion Since 1969

800-541-2353
sales@futurexsales.com
futurexplastics.com



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 laminated weatherable cap for UV protection.

Capabilities

Texture	Gauge Range	Max Width
#1 Haircell	.050 -.375"	96"
Calf	.060-.375"	96"
Levant	.055-.375"	96"
Matte	.040-.375"	78"
Smooth	.060-.375"	78"

Our virgin resins are in compliance with:
California Prop 65, RoHS, Reach/SVHC,
PFAS, Conflict Minerals, & FDA Food Contact

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

Typical Properties

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

Additional specifications available upon request.

These data are presented only as typical properties of the base resins which, to the best of our knowledge, are true and accurate. However, since Conditions of use are beyond our control, all recommendations or suggestions are presented without guaranty or responsibility on our part. We disclaim all liability in connection with the use of information contained herein or otherwise. All risks of such use are assumed by the user. Furthermore, nothing contained herein shall be construed as an inducement or recommendation to use any process or to manufacture or use any product in conflict with existing or future patents.