



Custom Plastic Sheet and Roll Extrusion Since 1969

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# ABEX 800

## Extra High Impact ABS

**ABEX 800** is the Futurex designation for 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 800** 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	295,000 psi
Tensile Strength – Yield @ .2 in/min	ASTM D-638	5,700 psi
Flexural Modulus	ASTM D-790	305,000 psi
Flexural Strength (Yield)	ASTM D-790	9,200 psi
Izod Impact Strength – Notched		
@ 73° F	ASTM D-256	8.10 ft lb/in
@ -22° F	ASTM D-256	5.20 ft lb/in
Deflection Temperature Unannealed @ 264 psi	ASTM D-648	177° F
Specific Gravity	ASTM D-792	1.03
Mold Shrinkage	ASTM D-955	0.0060 to 0.0080 in/in

*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.*