



Custom Plastic Sheet and Roll Extrusion Since 1969

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# ABEX 600

## Utility Grade ABS

**ABEX 600** is the Futurex designation for utility grade ABS. **ABEX 600** is available in black and white and in a variety of surface finishes listed in the table below. It is available with or without acrylic weatherable laminate.

### 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"

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

### Typical Properties

General Properties	Test Method	Value
Izod Impact Strength – Notched 1/8" @ 73° F	ASTM D-256	3.5 ft lb/in
Tensile Modulus (Type M-1, 1/8")	ASTM D-638	130,000 psi
Tensile Yield Strength	ASTM D-638	4,500 psi
Flexural Yield Strength	ASTM D-790	7,900 psi
Rockwell Hardness	ASTM D-785	R103
Heat Distortion Temperature (Unannealed)	ASTM D-648	170°F
Mold Shrinkage	ASTM D-955	0.004 in/in
Specific Gravity	ASTM D-792	1.04

*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.*