



Custom Plastic Sheet and Roll Extrusion Since 1969

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ABEX 700/600

Virgin Cap ABS over Regrind Substrate

ABEX 700/600 is the Futurex designation for virgin capped-ABS. It is available in a variety of surface finishes as shown below and may be custom color matched to your specific needs. **ABEX 700/600** is available with or without a laminated weatherable UV cap.

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	150,000 psi
Tensile Strength – Yield @ .2 in/min	ASTM D-638	5,000 psi
Flexural Modulus	ASTM D-790	270,000 psi
Flexural Strength (Yield)	ASTM D-790	8,300 psi
Izod Impact Strength – Notched 1/8" @ 73° F	ASTM D-256	4 ft lb/in
Deflection Temperature Unannealed @ 264 psi	ASTM D-648	180° F
Hardness, Rockwell (R Scale)	ASTM D-785	103
Specific Gravity	ASTM D-792	1.04
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.