

Product Data - ABS

ABEX 700/600

VirginCapABSOverRegrind Substrate

The virgin cap of the sheet is:

California Prop 65, RoHS, Reach/SVHC, PFAS,
Conflict Minerals, & FDA Food Contact

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

PLASTICS, INC.

These data are presented only as typical properties of the base resins which, to our best 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.