



Custom Plastic Sheet and Roll Extrusion Since 1969

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STYDEX 200

High Impact Polystyrene

STYDEX 200 is the Futurex designation for high impact polystyrene for thermoforming and die-cutting applications. It is available in a variety of surface finishes as shown below and may be custom color matched to your specific needs. It can also be provided in colors that meet FDA requirements when requested for applications where food contact is likely. Special versions of **STYDEX 200** are available for applications requiring printability. * Meets requirement FDA 21 CFR 177.1640

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	Values
Tensile Modulus	ASTM D-638	290,000 psi
Tensile Strength	ASTM D-638	4,500 psi
Tensile Elongation (Break)	ASTM D-638	85%
Flexural Modulus	ASTM D-638	331,000 psi
Flexural Strength	ASTM D-790	5,000 psi
Izod Impact Strength - Notched	ASTM D-256	2.70 ft lb/in
Vicat Softening Temperature	ASTM D-1525	219° F
Deflection Temperature Annealed @ 264 psi	ASTM D-648	178° F

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.