



StarPlas HIPS 3200

High Impact Polystyrene (HIPS)
Extrusion & Thermoforming Grade

<u>Melt Flow</u>	<u>ASTM Test</u>	<u>Typical Value</u>
Flow, gm/10 min., 200/5.0	D-1238	3.0

<u>Impact Properties</u>	<u>ASTM Test</u>	<u>Typical Value</u>
Izod, ft-lbs/in, notched	D-256	2.3
Falling Dart	D-3029	110

<u>Tensile Properties</u>	<u>ASTM Test</u>	<u>Typical Value</u>
Strength, psi	D-638	3,600
Elongation, %	D-638	50

<u>Flexural Properties</u>	<u>ASTM Test</u>	<u>Typical Value</u>
Modulus, psi	D-790	320,000

<u>Thermal Properties</u>	<u>ASTM Test</u>	<u>Typical Value</u>
Heat Distortion, F Annealed	D-648	202

StarPlas HIPS 3200 is a high impact, low flow polystyrene grade intended for the extrusion and thermoforming process. Th StarPlas HIPS 3200 is utilized in products for industrial packaging, deep draw thermoforming and custom multilayer extrusion sheeting.

Please contact us with any additional questions you may have regarding this material. (940) 381-2000

Other Information

This material will comply with FDA requirements as described in 21 CFR 177.1640.

The above values are intended as a general guide and do not represent results that may be obtained elsewhere. Lone Star Chemical makes no warranty of merchantability and there is no warranty that goods supplied shall be fit for any particular purpose.

