

# Extreme Plus HG

## High Performance Thermoplastic Polyolefin

### Product Description

Extreme Plus is a high-melt-strength thermoplastic polyolefin (TPO) sheet engineered for improved thermoforming characteristics. Extreme Plus provides a wide processing range, enabling consistent, controlled sag performance for stable thermoforming. Extreme Plus has excellent strength and durability.

### Technical Properties

Property	Test Method	Value*
Specific Gravity	ASTM D-792	1.10
Tensile Strength	ASTM D-638	2,800 psi
Tensile Modulus	ASTM D-638	350,000 psi
Flexural Modulus	ASTM D-790	320,000 psi
Mold Shrinkage	Internal	0.007"-0.009"
Izod Impact (Notched) 73°F	ASTM D-256	13.0 ft-lbs./in
Heat Deflection Temperature (@66 psi)	ASTM D-648	238°F
Coefficient of Linear Thermal Expansion	ASTM D-696	2.4x10 <sup>-5</sup> in/in/°C
Gardner Gloss (60°)	ASTM D-523	85 - 90
Flammability	FMVSS 302	0.060"

*\*All values based on 0.125"  
unless otherwise stated*

For additional information, please contact Spartech at 800-677-4338 (800-67-SHEET), e-mail [info@spartech.com](mailto:info@spartech.com) or visit our website at [www.spartech.com](http://www.spartech.com)

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