

# Extreme Plus CE

## High Performance Thermoplastic Polyolefin

### Product Description

Extreme Plus CE is a high-melt-strength thermoplastic polyolefin (TPO) sheet engineered for improved thermoforming characteristics and increased stiffness which is enhanced with additional talc in the base resin. Extreme Plus CE provides a wide processing range, enabling consistent, controlled sag performance for stable thermoforming. Extreme Plus CE has excellent strength and durability.

### Technical Properties

Property	Test Method	Value*
Specific Gravity	ASTM D-792	1.19
Tensile Strength	ASTM D-638	2,475 psi
Flexural Strength	ASTM D-790	4,600 psi
Flexural Modulus	ASTM D-790	380,000 psi
Mold Shrinkage	Internal	0.007"-0.009"
Izod Impact (Notched) 73°F	ASTM D-256	12.5 ft-lbs./in
Heat Deflection Temperature (@ 66 psi)	ASTM D-648	242°F
Coefficient of Linear Thermal Expansion	ASTM D-696	2.2x10 <sup>-5</sup> in/in/°C
Gardner Gloss (60°)	ASTM D-523	20%
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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