Extreme Plus G15

High Performance Thermoplastic Polyolefin

Product Description

Extreme Plus G15 is a high-melt-strength thermoplastic polyolefin (TPO) sheet engineered for improved thermoforming characteristics and increased stiffness which utilizes fiberglass to reinforce the base resin. Extreme Plus G15 provides a wide processing range, enabling consistent, controlled sag performance for stable thermoforming. Extreme Plus G15 has excellent strength and durability.

Technical Properties

Property	Test Method	Value*
Specific Gravity	ASTM D-792	1.02
Tensile Strength	ASTM D-638	6,000 psi
Flexural Strength	ASTM D-790	8,000 psi
Flexural Modulus	ASTM D-790	400,000 psi
Izod Impact (Notched) 73°F	ASTM D-256	2.5 ft-lbs./in
Heat Deflection Temperature (@ 66 psi)	ASTM D-648	248°F
Gardner Gloss (60°)	ASTM D-523	<20%
Flammability	FMVSS 302	Passes >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 or visit our website at www.spartech.com