

Extreme Plus

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.

Cold Temperature Properties

Property	Test Method	Value*
Tensile Strength, 0°C	ISO 527	27 MPa
Tensile Strength, -20°C	ISO 527	34.8 MPa
Tensile Strength, -40°C	ISO 527	43.8 MPa
Tensile Modulus, 0°C	ISO 527	2830 MPa
Tensile Modulus, -20°C	ISO 527	4100 MPa
Tensile Modulus, -40°C	ISO 527	4980 MPa
Flexural Modulus, 0°C	ISO 178	2870 MPa
Flexural Modulus, -20°C	ISO 178	4070 MPa
Flexural Modulus, -40°C	ISO 178	4730 MPa
Charpy (Notched), 0°C	ISO 179	39 kJ/m ²
Charpy (Notched), -20°C	ISO 179	9.8 kJ/m ²
Charpy (Notched), -40°C	ISO 179	3.7 kJ/m ²

**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

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