

Overview

Low Oder & Taste

Excellent Processability

Excellent Draw-down

Minimal Neck-In

Regulatory - This material complies with FDA regulations in 21 CFR, section 177.1520.

Applications

- Paper and Board Coating
- Laminations
- Foil Food Packaging
- Flexible Packaging

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	7	g/10 min	D 1238
Density (g/cm ³)	0.918	g/cm ³	D 792
Melting Point	218/103	°F / °C	ASTM D3418
Vicat Softening Temperature	186.86	°F / °C	ASTM D1525
Water Vapor Transmission Rate	1.35	g/100in ² /day	ASTM F1249
Oxygen Transmission Rate	510	cm ³ /100in ² /day	ASTM D3985
Flexural Modulus, (1% Secant)	33800	psi	ASTM D790
Tensile Strength at Break	1750	psi	ASTM D638
Tensile Strength at Yield	1460	psi	ASTM D638
Tensile Elongation at Break	570	%	ASTM D638
Tensile Elongation at Yield	18	%	ASTM D638
Shore Hardness, (Shore D)	50	%	ASTM D2240
Melt Temperature	<=625 / <=329	°F / °C	