LLDPE B20924

Linear Low Density Polyethylene -Butene



Overview

LLDPE B20924 features excellent processability and does not contain any Kosher-offending constituent substances.

FDA Status: This material complies with FDA regulations in 21 CFR, section 177.1520

Applications

- Fitments, industrial and specialty caps
- Masterbatches and color concentrates

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	20	g/10 min	D 1238
Density (g/cm³)	0.924	g/cm³	D 792
Melting Point	122	°C	
Tensile Strength at Break	9/1300	MPa / psi	D638
Tensile Strength at Yield	13 / 1900	MPa / psi	D638
Elongation at Yield	12	%	D638
Flexural Modulus, 1% Secant (MD/TD)	415 / 60,200	MPa / psi	D790
Hardness, Shore D	55		D2240
Vicat Softening Temperature	91	°C	D1525