

LLDPE B50924

Linear Low Density Polyethylene



Overview

LLDPE B50924 is a narrow molecular weight butene copolymer intended for applications requiring easy processability in thin walled parts. It offers excellent toughness and tear resistance properties in freezer applications for food packaging.

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	50	g/10 min	D 1238
Density (g/cm ³)	0.924	g/cm ³	D 792
Peak Melting Temperature	252	°F	D3418
Vicat Softening Temperature	185	°F	D1525
Tensile Strength at Yield	1700	psi	D638
Elongation at Yield	90	%	D638
Flexural Modulus, 1% Secant	68,000	psi	D790B
Flexural Modulus, 2% Secant	61,000	psi	D790B
ESCR (100% Igepal), F50	30	hr	D1693A