

# LLDPE B85928

Linear Low Density Polyethylene



## Overview

LLDPE B85928 features good rigidity, good appearance, and fast cycle time.

## Applications

- Lids
- Caps and Closures
- Containers

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	85	g/10 min	D 1238
Density (g/cm <sup>3</sup> )	0.928	g/cm <sup>3</sup>	D 792
Vicat Softening Temperature	185	°F	D3418
Brittleness Temperature	<-75	°F	D746
Heat Deflection Temperature, 66 psi	121	°F	D648
Tensile Strength at Yield	2,400	psi	D638
Tensile Strength at Break	1,800	psi	D638
Elongation at Break	10	%	D638
Flexural Modulus, 1% Secant	80,000	psi	D790B
Flexural Modulus, 2% Secant	70,000	psi	D790
Durometer Hardness, Shore D	54		D2240