

# LDPE LL4M 820-G

Linear Low Density Polyethylene



## Overview

LL4M 820-G is a LLDPE resin designed for blending and good processability.

## Applications

- Freezer lids
- Housewares
- Closures
- Dispensers
- Protective caps

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	20	g/10 min	D 1238
Density (g/cm <sup>3</sup> )	0.925	g/cm <sup>3</sup>	D 792
Melting point	124	°C	D3418
Tensile Strength at Break	1080	psi	D638
Tensile Strength at Yield	2100	psi	D638
Elongation at Break	57	%	D638
Flexural Modulus - 1% Secant	62400	psi	D790
Hardness, Shore D	50		D2240
Notched Izod Impact	10	ft-lb / in	D256

Additives: No Slip, No Antiblock Forms: Granules