

# LLDPE B50924G

Linear Low Density Polyethylene



## Overview

LLDPE B50924G features excellent processability, ease of blending, and granular form is efficient for blending pigments

## Applications

- Masterbatch base
- Compounding
- Blending Resin

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	50	g/10 min	D 1238
Density (g/cm <sup>3</sup> )	0.924	g/cm <sup>3</sup>	D 792
Peak Melting Temperature	252	°F	D3418
Brittleness Temperature	<-105	°F	D746
Tensile Strength at Yield	2,200	psi	D638
Tensile Strength at Break	1,100	psi	D638
Elongation at Break	40	%	D638
Flexural Modulus, 1% Secant	65,000	psi	D790B
Durometer Hardness, Shore D	51		D2240
Notched Izod Impact	8.3	ft-lb/in	D256