

PRODUCT DATA SHEET

LLDPE 50924-G Linear Low Density Polyethylene

Compounding

Applications

Characteristics

Masterbatch base

Excellent Processability

Compounding

· Ease of blending

Blending Resin

• Granular form is efficient for blending pigments

Property	Value	Unit	Method
Melt Index, MI ₂	52	g/10min	D 1238
Density	0.926	g/cm	
Peak Melting Temperature	252	°F	
Brittleness Temperature	<-105	°F	D 746
Tensile Strength at Yield	2200	psi	D 638
Tensile Strength at Break	1100	psi	D 638
Elongation at Break	40	%	D 638
Flexural Modulus, 1% Secant	65000	psi	D 790
Durometer Hardness, Shore D	51		D 2240
Notched Izod Impact	8.3	ft-lb/in	D256

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.



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