

### Injection Molding

#### Description

LLDPE 50924 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	Method
Melt Index, $MI_2$	50	gm/10min	D 1238
Density	0.926	g/cm <sup>3</sup>	
Flexural Modulus, 1% Secant	68000	psi	D 790B
Flexural Modulus, 2% Secant	61000	psi	D 790B
Tensile Strength at Yield	1700	psi	D 638
Tensile Elongation at Yield	90	%	D 638
Peak Melting Temperature	252	°F	D 3418
Vicat Softening Temperature	185	°F	D 1525
ESCR 100% Igepal, $F_{50}$	30	hours	D 1693B

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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