

Icelene LD02519 Low Density Polyethylene Resin

Applications:

Heavy Duty Bags, Heavy Duty Shipping bags
Industrial Shrink film, C&A Sheetig

Additive packages

LD02519A :Slip (None), Antiblock (None)

PRODUCT DESCRIPTION

ICELENE LD02519 is certified prime fractional melt resin with excellent toughness. It can also be used as a bubbles stabilizer in LLDPE rich film.

Properties*	Test Method	Metric Units		English	
		Typical Value	Unit	Typical Value	Unit
Melt Flow Index ¹	ASTM D1238	0.25	g/10 min.	0.25	g/10 min
Density (23°C)	ASTM D1505	0.919	g/cm ³	0.919	g/cm ³
Dart Impact	ASTM D1709	250	g/mil	250	g/mil
Ultimate Tensile					
MD	ASTM D882	24	Mpa	3500	psi
TD	ASTM D882	19	Mpa	2700	psi
Elongation					
MD	ASTM D882	250	%	250	%
TD	ASTM D882	750	%	750	%
1 % Secant Modulus					
MD	ASTM D882	157	MPa	22000	psi
TD	ASTM D882	193	Mpa	28000	psi

This product is not intended for use in medical applications and should not be used in any such applications.

* Typical Value of Properties which can vary with in specification limits and are not to be construed as specifications.

¹Condition 190°C/2.16 kg.

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