

Icelene LLD2025 Linear Low Density Polyethylene Resin

Applications:
Injection Molding

Additive packages
Slip (None), Antiblock (None)

PRODUCT DESCRIPTION

ICELENE LLD2025 is certified prime resin for injection application that requires easy processibility.

Properties*	Test Method	Metric Units		English	
		Typical Value	Unit	Typical Value	Unit
Melt Flow Index ²	ASTM D1238	20.0	g/10 min.	20.0	g/10 min
Density (23°C)	ASTM D792	0.925	g/cm ³	0.925	g/cm ³
Tensile Strength at yield	ASTM D638	12	Mpa	1700	psi
Tensile Strength at Break	ASTM D638	7.5	Mpa	1100	psi
Flexural Modulus- 2% Secant	ASTM D790	380	Mpa	56000	psi
Elongation at Break	ASTM D638	60	%	60	%
Vicat Temperature	ASTM D1525	94	°C	201	°F
Melting Temperature	ASTM D1525	123	°C	253	°F
Peak Crystallization Temperature (DSC)	ASTM D1525	108	°C	226	°F

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

² Condition 190°C/2.16 kg.

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

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