



## Icelene LLD3325

### Linear Low Density Polyethylene Resin

#### Applications:

Injection Molding

#### Additive packages

Slip (None), Antiblock (None)

#### PRODUCT DESCRIPTION

ICELENE LLD3325 is certified prime resin for injection application that requires easy processability. It exhibits good balance of processability, stiffness, impact strength and ESCR

Properties*	Test Method	Metric Units		English	
		Typical Value	Unit	Typical Value	Unit
Melt Flow Index <sup>2</sup>	ASTM D1238	33.0	g/10 min.	33.0	g/10 min
Density (23°C)	ASTM D792	0.925	g/cm <sup>3</sup>	0.925	g/cm <sup>3</sup>
Tensile Strength at yield	ASTM D638	14	Mpa	2100	psi
Tensile Strength at Break	ASTM D638	8	Mpa	1200	psi
Flexural Modulus- 2% Secant	ASTM D790	390	Mpa	57000	psi
Elongation at Yield	ASTM D638	12	%	12	%
Vicat Temperature	ASTM D1525	87	°C	188	°F
Heat Deflection Temperature	ASTM D648	46	°C	115	°F
Low Temperature Brittleness, F <sub>50</sub>	ASTMD746	<-76	°C	<-105	°F
Hardness, Shore D, 66 psi	ASTM D2240	58		58	

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

<sup>2</sup> 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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