

ICELENE LL5025-G

Butene Copolymer LLDPE Film Resins

Grade	Additive packages	Applications
ICELENE LL5025-G	Slip (0 ppm), Antiblock (0 ppm)	Masterbatch base resin

PRODUCT DESCRIPTION

ICELENE LL5025-G is a certified prime resin in granular form intended for use in masterbatch. ICELENE LL5025-G meets the requirement of FDA regulation 21 CFR 177.1520(c) The monomer or adjuvant volumes represented by this product are not covered under a REACH registration.

Properties*	Test Method	Metric Units		English	
		Typical Value	Unit	Typical Value	Unit
Melt Flow Index (Condition 190°C/2.16 kg.)	ASTM D1238	50.0	g/10 min.	50.0	g/10 min
Density (23°C)	ASTM D792	0.926	g/cm ³	0.926	g/cm ³
Tensile Strength at Yield	ASTM D638	15	Mpa	2200	psi
Tensile Strength at Break	ASTM D638	8	Mpa	1100	psi
Elongation at Break	ASTM D638	40	%	40	%
Flexural Modulus -1 % Secant	ASTM D790	450	Mpa	65000	psi
Hardness (Shore D)	ASTM D2240	50		50	

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

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

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