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COPYLENE™ CR030LN

Mini-Random Copolymer

Applications:

- Thermoforming

Product Description

- COPYLENE™ CR030LN is a mini-random copolymer with a high performance nucleation system designed to yield high clarity thermoformed articles.

Product Properties

Typical Properties	Method	Value Unit
Physical		
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	3.0 g/10 min
Density – Specific Gravity	ASTM D 792	0.902 sp gr
Mechanical		
Tensile Strength @ Yield (2 in/min) (50 mm/min)	ASTM D 638	5050 psi 34.8 MPa
Flexural Modulus (0.05 in/min, 1% Secant, Procedure A) (1 mm/min, 1% Secant, Procedure A)	ASTM D 790	220000 psi 1515 MPa
Tensile Elongation @Yld	ASTM D 638	9.2%
Impact		
Notched izod impact (73 °F, Method A) (23 °C, Method A)	ASTM D 256	1.5 ft-lb/in 79.9 J/m
Thermal		
DTUL @66psi – Unannealed	ASTM D 648	109 °C

For regulatory compliance information, see COPYLENE™ CR030LN Product Stewardship Information Sheet. MSDS available upon request, or on our Web site at www.COPYLENE.com. The product specifications are nominal properties and do not reflect normal testing variance and should not be used for specification purposes.

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