

For more information and technical assistance contact ConocoPhillips COPYLENE™ Polypropylene at www.COPYLENE.com.

COPYLENE™ CM200LN-02

Impact Copolymer

Applications:

- Injection molding applications including closures, household articles and other consumer product.

Product Description

- COPYLENE™ CM200LN-02 is specially designed for injection molding applications where an excellent balance of stiffness/impact and good cycle times are required.

Product Properties

Typical Properties	Method	Value Unit
Physical		
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	20 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	3450 psi 23.8 MPa
Flexural Modulus (0.05 in/min, 1% Secant, Procedure A) (1 mm/min, 1% Secant, Procedure A)	ASTM D 790	185000 psi 1274 MPa
Tensile Elongation @Yld	ASTM D 638	5.1%
Impact		
Notched izod impact (73 °F, Method A) (23 °C, Method A)	ASTM D 256	2.2 ft-lb/in 117 J/m
Thermal		
DTUL @66psi – Unannealed	ASTM D 648	105 °C

For regulatory compliance information, see COPYLENE™ CM200LN02 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.

Revision Date September 2010



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