



PRODUCT DATASHEET

For more information and technical assistance contact Phillips 66 COPYLENE® Polypropylene at www.COPYLENE.com.

COPYLENE® CR750LNS

Random Copolymer

Applications:

- Housewares
- Containers

Product Description

- COPYLENE® CR750LNS is a high melt flow, nucleated random copolymer that has good contact clarity in injection molding applications. It is made with non-phthalate technology.

Product Properties

Typical Properties	Method	Value Unit
Physical		
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	80 g/10 min
Density – Specific Gravity	ASTM D 792	0.9 sp gr
Mechanical		
Tensile Strength @ Yield (2 in/min) (50 mm/min)	ASTM D 638	3,650 psi 25.2 MPa
Flexural Modulus (0.05 in/min, 1% Secant, Procedure A) (1 mm/min, 1% Secant, Procedure A)	ASTM D 790	138,000 psi 951 MPa
Tensile Elongation @Yld	ASTM D 638	14%
Impact		
Notched izod impact (73 °F, Method A) (23 °C, Method A)	ASTM D 256	1.0 ft-lb/in 53.4 J/m
Thermal		
DTUL @66psi – Unannealed	ASTM D 648	70 °C

For regulatory compliance information, see COPYLENE® CR750LNS 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 May 2021



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