

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

COPYLENE® CR750CLS

Random Copolymer

Applications:

- Housewares

Product Description

- COPYLENE® CR750CLS is a clarified random copolymer specially designed and formulated for clear injection molding applications and is formulated with anti-stat and lube for excellent mold release and material handling. 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	3,850 psi 26.5 MPa.
Flexural Modulus (0.05 in/min, 1% Secant, Procedure A) (1 mm/min, 1% Secant, Procedure A)	ASTM D 790	141,000 psi 972 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 J/m
Thermal		
DTUL @66psi – Unannealed	ASTM D 648	68 °C
Optical		
Haze, 40 mil plaque	ASTM D003	7%

For regulatory compliance information, see COPYLENE® CR750CLS 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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