

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

COPYLENE® CR750CLS

Random Copolymer

Applications:

- Injection molding

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 a non-phthalate catalyst.

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	0.902 sp. gr
Mechanical		
Tensile Strength @ Yield (2 in/min) (50 mm/min)	ASTM D 638	3,700 psi 25.5 MPa.
Flexural Modulus (0.05 in/min, 1% Secant, Procedure A) (1 mm/min, 1% Secant, Procedure A)	ASTM D 790	140,000 psi 965 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	70 °C

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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