



PRODUCT DATASHEET

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

COPYLENE® CR350CL

Random Copolymer

Applications:

- Containers
- Closures
- Housewares
- USP listed

Product Description

- COPYLENE® CR350CL is a reactor grade, high flow random copolymer with anti-stat for good mold release 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	35 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	4,050 psi 27.9 MPa
Flexural Modulus (0.05 in/min, 1% Secant, Procedure A) (1 mm/min, 1% Secant, Procedure A)	ASTM D 790	150,000 psi 1,034 MPa
Tensile Elongation @Yld	ASTM D 638	14 %
Impact		
Notched izod impact (73 °F, Method A) (23 °C, Method A)	ASTM D 256	1.2 ft-lb/in 63 J/m
Thermal		
DTUL @66psi – Unannealed	ASTM D 648	73 °C
Optical		
Haze, 40 mil plaque	ASTM D003	8%

For regulatory compliance information, see COPYLENE® CR350CL 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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