



PRODUCT DATASHEET

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

COPYLENE® CM017L

Developmental Impact Copolymer

Applications:

- Corrugated sheet
- Sheet extrusion
- NSF 51 listed

Product Description

- COPYLENE® CM017L is a high impact copolymer with an excellent balance of stiffness and impact performance for profile extrusion.

Product Properties

Typical Properties	Method	Value Unit
Physical		
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	1.8 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	3,670 psi 25.3 MPa
Flexural Modulus (0.05 in/min, 1% Secant, Procedure A) (1 mm/min, 1% Secant, Procedure A)	ASTM D 790	165,000 psi 1138 MPa
Tensile Elongation @Yld	ASTM D 638	12.7%
Impact		
Notched izod impact (73 °F, Method A) (23 °C, Method A)	ASTM D 256	7.7
Thermal		
DTUL @66psi – Unannealed	ASTM D 648	80 °C

For regulatory compliance information, see COPYLENE® CM017L Product Stewardship Information Sheet. SDS 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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