

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

COPYLENE® CM015G

Impact Copolymer

Applications:

- Injection Molding and Extrusion Processes, Film, Sheet

Product Description

- COPYLENE® CM015G is low melt flow impact copolymer with a barefoot additive package and is designed for excellent processing in injection molding and extrusion applications.

Product Properties

| Typical Properties | Method | Value Unit |
|---|-------------|------------------------|
| Physical | | |
| Melt Flow Rate (230°C/2.16kg) | ASTM D 1238 | 1.5 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 | 3450 psi 23.8 MPa |
| Flexural Modulus (0.05 in/min, 1% Secant, Procedure A) (1 mm/min, 1% Secant, Procedure A) | ASTM D 790 | 155000 psi 1068 MPa |
| Tensile Elongation @Yld | ASTM D 638 | 10% |
| Impact | | |
| Notched izod impact (73 °F, Method A) (23 °C, Method A) | ASTM D 256 | No Break |
| Thermal | | |
| DTUL @66psi – Unannealed | ASTM D 648 | 77 °C |

For regulatory compliance information, see COPYLENE® CM015 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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