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COPYLENE™ CH034EW

Polypropylene, Homopolymer

Applications

- Raffia/Tapes/Strapping

Product Description

- COPYLENE™ CH034EW is a medium flow polypropylene homopolymer resin suitable for general injection molding or extrusion applications.

Product Properties

Typical Properties	Method	Value Unit
Physical		
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	3.40 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	5300 psi 36.5 MPa
Flexural Modulus (0.05 in/min, 1% Secant, Procedure A) (1 mm/min, 1% Secant, Procedure A)	ASTM D 790	230000 psi 1590 MPa
Tensile Elongation @Yld	ASTM D 638	11%
Impact		
Notched izod impact (73 °F, Method A) (23 °C, Method A)	ASTM D 256	0.7 ft-lb/in 37.4 J/m
Hardness		
Rockwell Hardness (R-Scale)	ASTM D 785	90
Thermal		
DTUL @66psi – Unannealed	ASTM D 648	104 °C

For regulatory compliance information, see COPYLENE™ CH034EW 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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