

COPYLENE® CH008

Polypropylene Homopolymer

Phillips 66

Message:

COPYLENE® CH008, a fractional melt flow polypropylenehomopolymer resin, is available in pellet form.

Applications:

Raffia/Tapes/Strapping

Anti-Corrosion Coating

Geotextile & Agriculture

Nets

General Information			
Features	Homopolymer		
Uses	Agricultural Applications		
	Netting		
	Protective Coatings		
	Strapping		
	Tape		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.80	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	34.8	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus - 1% Secant ²	1520	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	64	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	95.0	°C	ASTM D648
NOTE			
1.	50 mm/min		
2.	1.0 mm/min		

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Recommended distributors for this material

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