COPYLENE® CM350LN

Polypropylene Impact Copolymer

Phillips 66

Message:

COPYLENE® CM350LN is a high melt flow, controlled rheology, medium impact polypropylene copolymer resin designed for injection molding applications requiring a good balance of stiffness, impact, resistance and processability.
Applications:
Caps & Closures
Opaque Containers

General Information			
Features	Controlled Rheology Good Processability Good Stiffness High Flow Impact Copolymer Medium Impact Resistance		
Uses	Caps Closures Containers		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	0.902	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength [1] (Yield)	22.8	MPa	ASTM D638
Tensile Elongation (Yield)	6.0	%	ASTM D638
Flexural Modulus - 1% Secant [2]	1210	MPa	ASTM D790A
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (23°C)	110	J/m	ASTM D256A
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (0.45 MPa, Unannealed)	107	°C	ASTM D648
NOTE			
1.	50 mm/min		
2.	1.0 mm/min		

infringement occurs, please contact us immediately.

Recommended distributors for this material

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