

COPYLENE® CH350LN-01

Polypropylene Homopolymer

Phillips 66

Message:

COPYLENE ® CH350LN-01 is a homopolymer designed for general purpose injection molding applications with anti-stat, nucleation and controlled rheology.

Applications:

Injection molding

Antistat

Nucleated

General Information			
Additive	Antistatic Nucleating Agent		
Features	Antistatic Controlled Rheology Homopolymer Nucleated		
Uses	General Purpose		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.902	g/cm ³	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)	35.5	MPa	ASTM D638
Tensile Elongation (Yield)	7.0	%	ASTM D638
Flexural Modulus - 1% Secant ²	1760	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	43	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	120	°C	ASTM D648
NOTE			
1.	50 mm/min		
2.	1.0 mm/min		

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