

# Sinpolene CP2300 ED3019

- Polypropylene

Friday, June 30, 2017

## General Information

### General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Asia Pacific	• Latin America
Additive	• Antistatic	• UV Stabilizer	
Features	• Antistatic	• UV Absorbing	
Uses	• Appliance Components	• Housings	
Forms	• Pellets		
Processing Method	• Injection Molding		

## ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.912		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.5	g/10 min	ASTM D1238
Moisture Content	1500	ppm	ASTM D3030
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	3770	psi	ASTM D638
Tensile Elongation (Break)	780	%	ASTM D638
Flexural Modulus	138000	psi	ASTM D790
Flexural Strength	4500	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	12	ft-lb/in	ASTM D256
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+9 to 1.0E+10	ohms	IEC 60093

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

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Revision Date: 11/24/2015

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