

Sinpolene CP2300 ED3019

Polypropylene

Teknor Apex Asia Pacific PTE. LTD.

Message:

SINPOLENE CP2300 ED3019 is a polypropylene material. This product is available in Africa and the Middle East, Latin America or Asia Pacific. The processing method is injection molding.

The main features of the SINPOLENE CP2300 ED3019 are:

Antistatic

UV stability

Typical application areas include:

electrical appliances

House

General Information			
Additive	Antistatic property		
	UV stabilizer		
Features	Antistatic property		
	UV absorption		
Uses	Home appliance components		
	Shell		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.910	g/cm ³	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)	26.0	MPa	ASTM D638
Tensile Elongation (Break)	780	%	ASTM D638
Flexural Modulus	950	MPa	ASTM D790
Flexural Strength	31.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	620	J/m	ASTM D256
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+9 - 1.0E+10	ohms	IEC 60093

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