

ESTOPLAST PP 3025WW01

Polypropylene
Ester Industries Ltd.

Message:
Polypropylene - 25% Mineral filled, White
Electrical & Electronics: Power distribution components

General Information			
Filler / Reinforcement	Mineral filler, 25% filler by weight		
Additive	demoulding		
Features	Good demoulding performance		
Uses	Electrical/Electronic Applications		
RoHS Compliance	RoHS compliance		
Appearance	White		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	20.0	MPa	ASTM D638
Flexural Strength	32.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	80	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating (1.5 mm)	HB		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	75 - 85	°C	
Drying Time	3.0 - 4.0	hr	
Rear Temperature	190 - 200	°C	
Middle Temperature	210 - 220	°C	
Nozzle Temperature	210 - 220	°C	
Processing (Melt) Temp	200 - 210	°C	
Mold Temperature	60 - 80	°C	

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Recommended distributors for this material

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