

# Caltex PP ME12

Polypropylene

GS Caltex

Message:

Caltex PP ME12 is a Polypropylene material. It is available in Asia Pacific. Primary attribute of Caltex PP ME12: Conductive.  
Typical application of Caltex PP ME12: Sheet

General Information			
Features	Electrically Conductive		
Uses	Corrugated Sheet		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.25	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	1.8	%	
Across Flow	1.7	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	78		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.5	MPa	ASTM D638
Tensile Elongation (Break)	20	%	ASTM D638
Flexural Modulus	932	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	290	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	105	°C	ASTM D648
Vicat Softening Temperature	150	°C	ASTM D1525
Injection	Nominal Value	Unit	
Processing (Melt) Temp	210 to 250	°C	

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