

Caltex PP HR13G

Polypropylene

GS Caltex

Message:

Caltex PP HR13G is a Polypropylene material. It is available in Asia Pacific. Primary attribute of Caltex PP HR13G: Good Flexibility.
Typical application of Caltex PP HR13G: Hose/Tubing

General Information			
Features	Good Flexibility		
Uses	Hose		
	Tubing		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.903	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	1.1	%	
Across Flow	1.1	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	65		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	23.5	MPa	ASTM D638
Tensile Elongation (Break)	> 500	%	ASTM D638
Flexural Modulus	981	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	70	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	100	°C	ASTM D648
Vicat Softening Temperature	148	°C	ASTM D1525
Injection	Nominal Value	Unit	
Processing (Melt) Temp	200 to 240	°C	

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Recommended distributors for this material

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