

# Delta PPR-1CG40

Polypropylene Homopolymer

Delta Polymers

## Message:

Delta PPR-1CG40 is a Polypropylene Homopolymer (PP Homopolymer) product filled with 20% glass fiber. It is available in North America. Primary characteristic: chemically coupled.

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Features	Chemically Coupled		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	8.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.40	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	62.1	MPa	ASTM D638
Flexural Modulus	3590	MPa	ASTM D790
Flexural Strength (Yield)	86.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	69	J/m	ASTM D256
Flammability	Nominal Value	Unit	Test Method
Burning Rate	< 100	mm/min	ISO 3795

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## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

