

# Shandong PP GFPP40-1

Polypropylene

Shandong Dongchen Engineering Plastics Co., Ltd.

Message:

Shandong PP GFPP40-1 is a Polypropylene material filled with glass fiber. It is available in Asia Pacific.

Important attributes of Shandong PP GFPP40-1 are:

Heat Resistant

High Strength

Rigid

Typical applications include:

Automotive

Electrical/Electronic Applications

Engineering/Industrial Parts

Fabrics/Fibers

General Information	
Filler / Reinforcement	Glass Fiber
Features	High Heat Resistance
	High Rigidity
	High Strength
Uses	Automotive Applications
	Electrical/Electronic Applications
	Fittings
	Textile Applications

Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	> 20.0	MPa
Flexural Stress	> 30.0	MPa
Impact	Nominal Value	Unit
Notched Izod Impact Strength	> 5.0	kJ/m <sup>2</sup>
Unnotched Izod Impact Strength	> 20	kJ/m <sup>2</sup>
Thermal	Nominal Value	Unit
Heat Deflection Temperature (0.45 MPa, Unannealed)	> 110	°C
Additional Information	Nominal Value	Unit
Residue of Combustion	38 to 42	%

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: [sales@su-jiao.com](mailto:sales@su-jiao.com)

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

