

Technical Datasheet

Product:

Polypropylene Filled With 50% Talc

Grade: C1PP-50T-G

Product Description:

C1PP-50T-G is a polypropylene filled with 50% talc. This compound is used in appliance industry, automotive applications, electrical goods, housewares and other utility products. Its main application is injection molding process.

Appearance:

Polymer Host	PP
Appearance	Granule
Color	Gray
Talc Content	50%

Physical Properties:

Properties	Unit	Value	Standard
MFI (230°C , 2.16 Kg)	g/10min	10	ASTM D1238
Specific Gravity	g/cm ³	1.35	ASTM D792
Tensile Strength (50 mm/min)	MPa	19	ASTM D638
Flexural Modulus	MPa	1900	ASTM D790
Izod Notched Impact Strength	KJ/m ²	8	ASTM D 256

Processing Temperature: The recommended processing temperature is 190 to 230 °C.

Note: The information provided in this data sheet is based on our present state of knowledge and is estimated by Payesh C-One Polymer Co.. This information should not be used as guaranteeing specification limits. Payesh C-One Polymer Co. make no warranty and liability in connection with any use of this information.