



## Technical Datasheet

### Product:

### Polypropylene Filled With 20% Talc

### Grade: C1PP-20T-B

#### Product Description:

C1PP-20T-B is a recycled polypropylene filled with 20% talc. This compound has been specifically designed for automotive plastics parts. Its main application is injection molding process.

#### Appearance:

Polymer Host	PP
Appearance	Granule
Color	Black
Talc Content	20%

#### Physical Properties:

Properties	Unit	Value	Standard
MFI (230°C , 2.16 Kg)	g/10min	9	ASTM D1238
Specific Gravity	g/cm <sup>3</sup>	1.05	ASTM D792
Tensile Strength (50 mm/min)	MPa	20	ASTM D638
Flexural Modulus	MPa	2000	ASTM D790
Izod Notched Impact Strength	J/m	35	ASTM D 256

**Processing Temperature:** The recommended processing temperature is 180 to 220 °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.