

## Technical Data Sheet

Product Name: **Mineral Filled Polypropylene Compound**

Grade: **RP71PHS-50TD-B**

### Description:

**RP71PHS-50TD-B** is virgin polypropylene filled with talc powder. It provides good stiffness and dimensional stability. This compound has been specifically designed for extrusion process for producing profiles and sheets.

### General Information:

Material Status:	Commercially Active
Delivery form:	Pellets
Color:	Black
Processing Method:	Profile extrusion, Injection Molding
Application:	Profile parts
Packing:	25 kg

### Characteristics:

	Value	Unit	Test method
Density	1.45	gr/cm <sup>3</sup>	ASTM D 792
MFI (230 °C, 2.16 Kg)	3	gr/10min	ASTM D 1238
Tensile Strength (50 mm/min)	22	MPa	ASTM D 638
Flexural Modulus	3400	MPa	ASTM D 790
Izod Notched Impact Strength	NA	J/m	ASTM D 256

### Recommendation:

- The recommended processing temperature is 170 to 240 °C
- Store in dry place away from direct sun exposure

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