

### PRODUCT DESCRIPTION

PP 20% Talc Filled Black Grade

### FEATURES

- Excellent Surface Finish
- Excellent Mechanical

### APPLICATIONS

- Automotive
- Home appliance

TYPICAL PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUES
<b>PHYSICAL PROPERTIES</b>			
Density	D-792	g/cc	1.05
Melt Flow Index	D-1238	g/10min	8
<b>MECHANICAL PROPERTIES</b>			
Tensile Strength Yield	D-638	MPa	32
Elongation Break	D-638	%	15
Flexural Strength,	D-790	MPa	48
Impact Strength (IZOD Notched)	D-256	J/m	6.0
<b>THERMAL PROPERTIES</b>			
Heat Deflection Temperature - Method B	D-648	°C	70

## Ravago Manufacturing India Pvt Ltd.

96, GIDC Alindra, Manjusar,  
Tal. Savali, Vadodara 391775. India

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TYPICAL PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUES
<b>FLAMMABILITY</b>			
Flame Rating	UL 94	-	HB
Glow Wire Testing	IEC 60695-2-12	-	NA

<b>INJECTION MOLDING CONDITIONS</b>			
Mold Temperature		°C	70 to 80
Rear Temperature		°C	210 to 215
Middle Temperature		°C	215 to 225
Front Temperature		°C	225 to 230
Nozzle Temperature		°C	215 to 220

### Drying Conditions

Material can be dried for 2-3 hours at 70 - 80°C.

### HANDLING AND STORAGE

**Handling:** Maintain good housekeeping. Spilled materials may create a slipping hazard. Remove dust from settling areas to prevent any secondary potential dust explosion or fire hazards. Electrostatic charge may build up during handling. Grounding of equipment is recommended.

**Storage:** Store in a dry place and away from direct sunlight or heat sources.

### DISPOSAL CONSIDERATIONS

**Disposal Method:** It must be disposed of in accordance with Federal, State and local environmental control regulations.

The data and information contained herein are typical average values, based on our current level of knowledge and experience, and do not constitute sales specifications. No liability, warranty or guarantee of product performance is created by this document. It is the buyer's responsibility to inspect and test our products in order to determine the suitability for the buyer's application.

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