

# PP 23% TF BLACK

# Provisional Data Sheet

## Compound in PP

### PRODUCT DESCRIPTION

PP 23% TF BLACK is a mineral reinforced PP compound with excellent weathering resistance and having optimum mechanical properties and flow behavior

Property	Test Condition	Unit	Standard	Typical value
<b>Mechanical properties (23 °C/50 % r. h.)</b>				
Tensile Strength	50 mm/min	MPa	ASTM D638	17
Elongation at Break	50 mm/min	%	ASTM D638	10
Flexural strength	2 mm/min	MPa	ASTM D790	110
Flexural modulus	2 mm/min	MPa	ASTM D790	1150
Izod impact strength (notched)	23 °C	J/m	ASTM D256	100
<b>Thermal properties</b>				
MFI	230°C/2.16kg	gm/10min	ASTM D1238	25-35
<b>Other properties (23 °C)</b>				
Density		gm/cc	ASTM D792	1.06
Filler Content		%	ASTM D5630	22

### USAGE

PP 23% TF BLACK is suitable for injection molding of general purpose applications

### STORAGE AND SHELF LIFE

It is recommended to store PP 23% TF BLACK compound in dry, dust free conditions and prevent exposure to direct sunlight and/or heat. The storage should not exceed 12 months at 25°C for optimum performance.

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