

PP COMPOUND NATURAL GF 182

Description	: PP Based Fiber Glass Reinforced Compound with natural colour
Carrier Resin	: Polypropylene
GF content, %	: 20

Technical Data

Item	Test Method	Unit	Product Specification
1. Physical Properties			
1) Melt Flow Index	ASTM D – 1238 (230 °C / 2.16 kg)	g /10 min	3 – 8
2) Density	JIS K 7112	-	0.85 – 0.95
3) Moisture content	ASTM D 6980-12	%	< 0.1
2. Mechanical Properties			
1) Tensile Strength at max	ASTM D – 638	MPa	> 42
2) Flexural Modulus	ASTM D – 790	MPa	> 3000
3) HDT	ASTM D – 648	°C	> 160
4) IZOD	ASTM D – 256	J/m	> 40

Packaging

PP COMPOUND NATURAL GF 182 is supplied in pellet form, in 25 kgs double layered bags, consisting of plastic PE bag as inner layer and PP woven laminated paper bag as outer layer.

Storage

PP COMPOUND NATURAL GF 182 should be stored in a dry environment. Opened bag should be kept tightly to prevent contamination of the product.

02/III/22/PPCOMPGF182

These suggestion and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of utilization of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.