

Application: It can be used for filling high-end products with high reliability requirements such as glass fiber, carbon fiber, graphite, quartz sand, molybdenum disulfide, amorphous carbon, calcium fluoride, bronze powder, ceramics, polyimide, polyphenylate, polyparaxydroxyformate etc.,. It can also be used to manufacture small parts, equipment parts and other products. They are widely used in corrosion-resistant pipes, containers, pumps, valves with high performance requirements as well as radar and high-frequency communications equipment, radio equipment and other fields.

Technical Index

Item	Unit	MF12	MF12C	MF12-PT1	MF12-PT2
		1 st Grade Product	Qualified Product	1 st Grade Product	Qualified Product
Tensile Strength	Mpa	≥35.5	32.5	32.5	≥29.0
Elongation at break	%	≥350	≥320	≥320	≥300
The average particle size	um	15-25		15-25	25-35
Bulk density	g/L	200-550		200-550	
Standard relative density	–	2.13~2.19		2.13~2.19	
Moisture content	%	<0.03		<0.03	
Melting point	°C	322~332		322~332	

Product Features: Good tensile strength, can be used to produce large products; high cleanliness, can be used as directional film or filled turning film; The product has good gloss and waxy feel.

Packaging method: Packaged in sealed double-layer polyethylene bag. Outer packaging is a moisture-proof rigid paper barrel with a net content of 20 kg per barrel.

Safety Precautions: This product will decompose when exposed to high temperatures and produce toxic and harmful substances. Please do not smoke when in contact with this product.

Storage and Transportation: This product should be stored in a clean, cool and dry warehouse to prevent dust, water vapor and other impurities from mixing in. It is classified as non-dangerous goods. During transportation, violent vibrations and high-temperature sunlight should be avoided to prevent resin agglomeration. Better use Refrigerated transportation during summer.

Shelf life: This product can be stored for long period if in a clean, dry and cool environment with a temperature of 0~30°C.

