



ChangZhou Yi Yi International Trading Co., Ltd.

PE PER-3G20

Product description

Material designation >PE-GF10%<

Colour Natural colour

Material shape Granular

Processing method Injection molding

Physical property	Condition	Test standard	Data	unit
Density		ASTM D792	1.02	g/cm ³
Melt flow index	190°C2.16Kg	ASTM D570	8.0	g/10min
Burning rate			<4.0	in/min

Mechanical properties	Condition	Test standard	Data	unit
Tensile strength	23°C	ASTM D638	45	MPa
Elongation at break	23°C	ASTM D638	5.0	%
Flexural modulus	23°C	ASTM D790	1930	MPa
Notched izod impact strength	23°C	ASTM D256	69	J/m