

PRODUCT : JF1512AF

Resin Type : PP-TD20



PROPERTIES	TEST METHOD	CONDITION	UNIT	VALUE
CHARACTERISTICS				Talc filled antibacterial PP
PHYSICAL				
Specific Gravity	ASTM D792	-	-	1.06
MECHANICAL				
Tensile Strength at yield	ASTM D638	50mm/min	MPa	32
Tensile Elongation at break	ASTM D638	50mm/min	%	50
Flexural Strength	ASTM D790	30mm/min	MPa	40
Flexural Modulus	ASTM D790	30mm/min	MPa	2,800
Izod Impact Strength, notched	ASTM D256	1/4 inch at 23 °C	J/m	59
Rockwell Hardness	ASTM D785	R scale	-	63
THERMAL				
Melt Index	ASTM D1238	230 °C/2.16kg	g/10min	16
Heat Deflection Temperature	ASTM D648	0.46Mpa, 6.4mm	°C	133

1. The value above is the representative value of the NP or representative color and may have deviation. It can only be used for selecting materials.

2. The value above shall not be regarded as a material specification and cannot be used for molding designs.