

**PRODUCT : JF1511AF GB**  
**Resin Type : PP-(TD+GB)10**



PROPERTIES	TEST METHOD	CONDITION	UNIT	VALUE
<b>CHARACTERISTICS</b>				Glassbubble applied Talc filled Antibacterial PP
<b>PHYSICAL</b>				
Specific Gravity	ASTM D792	-	-	0.93
<b>MECHANICAL</b>				
Tensile Strength at yield	ASTM D638	50mm/min	Mpa	30
Tensile Elongation at break	ASTM D638	50mm/min	%	30
Flexural Strength	ASTM D790	30mm/min	Mpa	38
Flexural Modulus	ASTM D790	30mm/min	Mpa	2,500
Izod Impact Strength, notched	ASTM D256	1/4 inch at 23℃	J/m	49
Rockwell Hardness	ASTM D785	R scale	-	94
<b>THERMAL</b>				
Melt Index	ASTM D1238	230℃/2.16kg	g/10min	15
Heat Deflection Temperature	ASTM D648	0.46Mpa, 6.4mm	℃	130

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.