

**PRODUCT : JF5511**  
**Resin Type : PP-GF10**



PROPERTIES	TEST METHOD	CONDITION	UNIT	VALUE
<b>CHARACTERISTICS</b>				Fiber glass reinforced PP
<b>PHYSICAL</b>				
Specific Gravity	ASTM D792	-	-	0.94
<b>MECHANICAL</b>				
Tensile Strength at yield	ASTM D638	50mm/min	MPa	66
Flexural Strength	ASTM D790	10mm/min	MPa	70
Flexural Modulus	ASTM D790	10mm/min	MPa	3,000
Izod Impact Strength, notched, 23℃	ASTM D256	1/4 inch at 23℃	J/m	78
Rockwell 경도	ASTM D785	R scale		95
<b>THERMAL</b>				
Melt Index	ASTM D1238	230℃/2.16kg	g/10min	12
Heat Deflection Temperature	ASTM D648	0.45Mpa, 6.4mm	℃	153

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.