

**PRODUCT : JR1512G**

**Resin Type : TPO**



PROPERTIES	TEST METHOD	CONDITION	UNIT	VALUE
<b>CHARACTERISTICS</b>				TPO
<b>PHYSICAL</b>				
Specific Gravity	ISO 3451-1	-	-	1.03
<b>MECHANICAL</b>				
Tensile Strength at yield	ISO 527-1/2	50mm/min	Mpa	21
Flexural Modulus	ISO 178	2mm/min		1,600
Izod Impact Strength, notched	ISO 180/1e	at 23°C	kJ/m <sup>2</sup>	49
		at -30°C		14
<b>THERMAL</b>				
Melt Index	ISO 1133	230°C/2.16kg	g/10min	19
Heat Deflection Temperature	ISO 75-1/2	1.8MPa, Flatwise	°C	53

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.