

## ISO Property

<b>INFINO.</b>	Grade	TK-6036H
	Resin Type	PPA/GF

Item	Measuring Method	Condition	Unit	Value
<b>Physical</b>				
Specific Gravity	ISO 1183	Natural or representative color	-	1.47
Melt Flow Index	ISO 1133	330 °C, 2.16kg	g/10min	50
ASH Content	ISO 3451	-	%	36
<b>Mechanical</b>				
Tensile Strength at Yield	ISO 527	50mm/min	MPa	87
Tensile Strain at break	ISO 527	50mm/min	%	2.2
Tensile Modulus	ISO 527	50mm/min	MPa	5200
Tensile Strength at break	ISO 527	50mm/min	MPa	87
Flexural Strength	ISO 178	2mm/min	MPa	135
Flexural Modulus	ISO 178	2mm/min	MPa	5800
Izod Impact Strength (notched)	ISO 180 1A	at 23°C, 4mm	KJ/m <sup>2</sup>	2.6
Charpy Impact Strength (V-notched)	ISO 179 1eA	at 23°C, 4mm	KJ/m <sup>2</sup>	2.6
Rockwell Hardness	ISO 2039-2	R-scale	-	115

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.

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