

PRODUCT INSPECTION SHEET

Customer		Date of Issue	2022-06-23
Material	PP-GF30	Lot No.	-
Grade Name	GB53H	Color	K100

Properties	Test Method	Unit	Value	Remarks.
Density	ISO 1183	-	1.13	
Melt Flow Rate	ISO 1133	g/10min	7	
Tensile Modulus	ISO 527	MPa	5,800	
Tensile Strength at Break			67	
Flexural Modulus	ISO 178	MPa	5,200	
Charpy Impact Strength Unnotched at +23℃	ISO 179/1eU	kJ/m ²	45	
Charpy Impact Strength Unnotched at -30℃			48	
Charpy Impact Strength Notched at +23℃	ISO 179/1eA	kJ/m ²	11	
Heat Deflection Temp. 1.8 MPa Method A	ISO 75-1	℃	142	
Shrinkage Ratio	FMVSS	%	0.3~0.7	
Flame Retardancy	UL94	-	HB (1/32")	

※ The standard values Indicated in the table only describe typical properties, but do not constitute specification limits.



SIGNATURE :

Composite Development Team, Leader D.J Kim