

**Properties Data Sheet**

Description	PA6+30GF		Grade	BG6TBK-S02	
Test standards	ISO ASTM	UL IEC	handling	Environment	23 50%RH
Properties	Unit		Test method	Test condition	Typical values
Physical property					
Density	g/cm ³		ISO 1183		1.36
值 Filler content	%		ISO 1172		GF30
Mold shrinkage	%		ISO 294	Parallel	0.2
				Vertical	0.6
Mechanical property					
Tensile strength	MPa		ISO 527	I type sample 50mm/min	180
Elongation at break	%		ISO 527	I type sample 50mm/min Gauge length 50mm	3
Flexural strength	MPa		ISO 178		