



25%	66 25% glass fiber reinforced PA66	Injection molding		
Excellent Flame Retardant Properties		Good mechanical properties balance		
Specific Gravity	ISO 1183	23	g/cm³	1.36
Tensile Strength	ISO 527	5mm/min	MPa	135
Flexural Modulus	ISO 178	2mm/min	MPa	8000
Charpy Notched Impact Strength	ISO 179-1eA	23	kJ/m²	8
Charpy Unnotched Impact Strength	ISO 179-1eU	23	kJ/m²	68
Heat Deflection Temp.	ISO 75	1.8 Mpa	C	220
Flammability	UL94	-	Class	V-0

The data above is typical value for reference, not guarantee value. The data will vary with tool design such as gate type , gate location, gate number, injection molding process and part thickness. The data will vary with different color as well. Prior to use the material, please consult with Sunway polymer.

Melt Temperature		250-280
Barrel Temperature	, Rear	250--260
	, Center	255--265
	, Front	260--280
Mold Temperature		60-80
Pre-Dry needed		110 , 4H-8H

The above process condition is only for reference. The actual process should be adjusted according to different type of machine, mold design and product design.