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PA6 GF50

TECHNICAL DATA SHEET 性能表				Typical Values 参考值
PROPERTIES 性能	**METHOD ISO 测试方法 ISO**	**TEST CONDITION 测试条件**	**UNITS 单位**	PA6 GF50 VIRGIN
Physical Properties 物理性能				
Specific Gravity 比重	ISO 1183	23℃	g/cm3	1.55±0.02
Mold Shrinkage 收缩率	ISO2577	23℃	%	0.3-0.8
Ash Content 灰分	ISO3451	-	%	50
Mechanical Properties 机械性能				
Tensile Strength 拉伸强度	ISO527	50mm/min	Mpa	196
Elongation 伸长率	ISO527	50mm/min	%	10
Flextural Strength 弯曲强度	ISO178	2mm/min	Mpa	275
Flextural Modulus 弯曲模量	ISO178	2mm/min	Mpa	13760
IZOD Impact Strength Notched at 23℃ 悬臂缺口冲击	ISO180	23℃	KJ/㎡	207
Thermal Properties 热性能				
Heat Distortion Temp 热变形温度	ISO75-2	0.45MPa	℃	220
Flammability 阻燃性	UL94	1.6mm		HB
		3.2mm		HB

※ Typical values refer to laboratory average data and are used only for time-based references not as product standards.

STORAGE 储存方法

※ Bags should be stored in dry/closed conditions at temperatures below 50℃ and protected from UV/direct sunlight