

TPU GF30-01-US 含30%长玻纤增强

产品名称	TPU GF30-01-US 含30%长玻纤增强
公司名称	墨澜中嘉（东莞市）塑胶科技有限公司
价格	19.86/公斤
规格参数	品牌:泰科纳 性能:长玻纤增强TPU 包装:25KG/袋
公司地址	东莞常平麦元村物流大道西段美吉特一期5栋20号
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产品详情

· 特点：泰科纳 CELSTRAN TPU TPU-GF30-01-US 是一个含有30%长束玻璃纤维增强r的热塑性聚氨酯。

· TPU TPU-GF30-01-US 含30%长玻纤增强

CELSTRAN TPU-GF30-01 AC3040 GRAY

CELSTRAN TPU-GF30-01 AD3002 BLACK

CELSTRAN TPU-GF30-01 AF3001 NATURAL

CELSTRAN TPU-GF30-01 AG3011 BLUE

CELSTRAN TPU-GF30-01-US | TPU | Glass Reinforced

Description

30% long strand glass fiber reinforced thermoplastic polyurethane

Other Processing

Injection Molding

Celstran can be processed on a standard injection molding unit. A general purpose metering screw is recommended with a zone distribution of 40% feed, 40% transition, and 20% metering. A free flowing check ring assembly is recommended.

Melt Temp:245-255

Mold Temp:70-75

ISO Data	Physical properties	Value	Unit
Phys	Density	1430	kg/m
Mech	Mechanical properties	Value	Unit
	Tensile modulus (1mm/min)	8500	MPa
	Tensile stress at break (5mm/min)	180	
	Tensile strain at break (5mm/min)	2.75	%
	Flexural modulus (23)	7700	ISO 178
	Flexural strength (23)	270	
	Charpy notched impact strength @ 23	39	kJ/m
Therm	Thermal properties		
	DTUL @ 1.8 MPa	85	

Processing

Pre Drying

Necessary low maximum residual moisture content: 0.05%

CELSTRAN TPU should in principle be predried. Because of the necessary low maximum residual moisture content the use of dry air dryers is recommended. The dew point should be ≤ -30 . The time between drying and processing should be as short as possible

Drying time (h):4

Drying temperature ():80 - 80

泰科纳 CELSTRAN TPU是一种高度结晶性聚合物,表面平滑高光泽,高透明度,低吸水性,耐水解,具有优良的力学特性,高刚性,高耐力,耐折性好,耐稀酸,稀碱,耐脂肪,耐油性,耐大多数溶剂,(增强级)耐高温(+150)低温(-70),耐热老化,电绝缘性佳,低渗透率,高阻隔性,无毒无味,抗蠕变,耐疲劳,耐摩擦,尺寸稳定,可以用传统的成型方法加工,广泛用于卫浴用品,化妆品,电子电器,机械器材,复杂薄壁产品等。