

技术参数表

版本/Version

Technical Data Sheet

2023-4

产品应用 Product applications		产品指标 Product metrics	参考标准 Reference standards
外观	Appearance Form	粉末 Powder	-----
成分	Components	热塑性聚氨酯 TPU 聚醚	-----
熔融范围	Melting range (°C)	100-120	GB/T 19466.3-2004
硬度	Hardness (Shore)	88A	-----
密度	Density (g/cm ³)	1.05	-----
熔融指数	Melt-index (g/10min) (160°C/21.18N)	20-30	GB/T 3682-2000
规格 Specifications	粒度分布 Particle sizes	80-160μm	GB/T 1345-2005
		120-250μm	GB/T 1345-2005
		200-400μm	GB/T 1345-2005
复合条件 Bonding condition	复合温度 Temperature (°C)	120-140	-----
	复合压力 Pressure	1.0-3.0	-----
	复合时间 Time (Sec)	10-15	-----
耐水洗性能 Laundry resistance	40°C	1	FZ/T 01084-2017 FZ/T 01085-2018
	60°C	1	
	90°C	-----	
耐干洗性能 Dry-cleaning resistance		-----	FZ/T 01083-2017 FZ/T 01085-2018

1: 极好 (excellent) 2: 好 (good) 3: 一般 (satisfactory)

TPU 应用说明:

TPU 热塑性聚氨酯热熔胶产品具有硬度低、手感柔软、回弹性高的优异特性，广泛应用于弹性纺织品、反光材料、刻字膜及热转印行业。

TPU applications:

TPU hot melt products have the features which are lower hardness, soft hand-feelings and excellent elasticity and tensile properties. They are widely used Elastic Fabrics, Reflective Materials, Films and Heat Transfer Printing Industry.