

Technical Data Sheet ---G98

Polyester-----based TPU (Thermoplastic Polyurethane)

1. Feathers:

Good transparency, high strength, good elasticity, hydrolysis resistance, low temperature performance.

2. Applications

Pneumatic tube, extrusion strip, elastic tape, transparent injection molding or extrusion products.

3. Properties

Properties	Standard	Unit	Value
Physical Properties			
Density	ASTM D792	g/cm	1.21
Hardness	ASTM D2240	Shore A	98
	ASTM D2240	Shore D	/
Mechanical Properties			
100% Modulus	ASTM D412	Mpa	15
300% Modulus	ASTM D412	Mpa	26
Tensile Strength	ASTM D412	Mpa	33
Tear Strength	ASTM D624	KN/m	152
Elongation at Break	ASTM D412	%	500
Tg	DSC	°C	-35

Note: The above values are shown as typical values should not be used as specifications.

4. Package: 25kg/bag.

5. Processing Guide

For optimum results, previous drying of the product during 3-4hous at 100-110°C is available, in a hot air circulatory, vacuum or desiccant-air dryer.

6. Environmental & Healthy & Safety

Take MSDS for reference.