

Technical Data Sheet ---T380

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

1. Feathers:

Excellent Processing Properties, Good Fast Setting Cost Efficiency, No Migration, Excellent Transparency.

2. Applications

Phone & Pad Cover, Footwear, Wheel & Castor, Seals, Wire & Cable etc

3. Properties

Properties	Standard	Unit	Value
Physical Properties			
Density	ASTM D792	g/cm	1.19
Hardness	ASTM D2240	Shore A	80
	ASTM D2240	Shore D	/
Mechanical Properties			
100% Modulus	ASTM D412	Mpa	5
300% Modulus	ASTM D412	Mpa	9
Tensile Strength	ASTM D412	Mpa	35
Tear Strength	ASTM D624	KN/m	85
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 3-4 hours at 100-110°C is available, in a hot air circulatory, vacuum or desiccant-air dryer.

6. Environmental & Healthy & Safety

Take MSDS for reference.