

Technical Data Sheet ---H3390

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

1. Feathers:

High transparency, forming speed block, resistant to yellowing, suitable for all kinds of processing technology.

2. Applications

Various mobile phone covers.

3. Properties

Properties	Standard	Unit	Value
Physical Properties			
Density	ASTM D792	g/cm	1.21
Hardness	ASTM D2240	Shore A	92
	ASTM D2240	Shore D	/
Mechanical Properties			
100% Modulus	ASTM D412	Mpa	8
300% Modulus	ASTM D412	Mpa	14
Tensile Strength	ASTM D412	Mpa	37
Tear Strength	ASTM D624	KN/m	124
Elongation at Break	ASTM D412	%	580
Tg	DSC	°C	-30

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.