

TPU—S6195L



Technical DataSheet

Thermoplastic Polyurethane

- **Application:** Shoes, Textile lamination, Furniture products, Adhesive film, Inkect.
- **Description:** Polyester-based TPU for solvent-based Adhesive.
- **Processing methods:** Solution of MEK, Acetone, Ethylene Acetate, DMF, etc.
- **Characteristics:** This series is a special kind of linear thermoplastic polyurethane elastomer. It exhibits excellent initial bonding strength , good solvent solubility and bonding strength for TPU , PVC, nylon, PET, fabric, leather etc.
- **Properties:**

Item	Test Method	Value
Appearance	/	White granules
Specific gravity (g/cm ³)	ASTM-D792	1.192
Hardness (Shore A)	ASTM-2240	95±1
Tensile strength (MPa)	ASTM-D412	32
Elongation at break (%)	ASTM-D412	760
Tear strength (KN/m)	ASTM-D624	71
Flow Beginning Point(°C)	/	110
Viscosity (15% MEK, 25°C, CPS)	ISO 3219	1500-2000
Tack Free Time (min)	/	8-11
Minimum Activation Temperature (°C)	/	55~65

■ Package & Storage

25kg/bag.

Never put opened packages exposed in open air for prolonged periods of time during processing.

Because of the high moisture absorbing property, TPU products should be well stored in a dry, cool and shady area.

■ Note

These are typical values and should not be used as specifications.

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