

TPUA-760 (NEW)

TPU Adhesive for Shoes

Physical properties:

Appearance	white particles
Solution Viscosity	1000~3000 cps/25°C (15% solid content in MEK)
Elongation	670 - 690 %
Minimum activation temperature	55 °C
Density	Approx. 1.2 g/cm ³
Softening point	85 ± 5 °C
Strength PVC/PVC (kgf/3cm)	6min: 9-14 ; 72hr: 14-18
Tensile strength (kgf/cm ²)	490 - 510
100% Modulus (kgf/cm ²)	45 - 65
Heat resistance	High
Crystallization rate	Fast
Tack time	More than 40 mins (30°C)

* These items are provided as general information only. They are approximate values and are not considered part of the product specification.

Application and Characteristics

TPUA-760 is a polyester based aromatic thermoplastic polyurethane elastomer for solution adhesive use.

Good hydrolysis resistance. Normal rate of crystallization. Good heat resistance.

Excellent bonding strength in many different materials.

Storage life:

TPUA-760 should be stored in a room temperature and dry place, for periods that should not exceed 6 months.

Solubility:

Tetrahydrofurane	Soluble
Acetone	Soluble
Methyl ethyl ketone	Soluble
Dimethyl formamide	Soluble
Cyclohexanone	Soluble

The other diluting solvents such as toluene and ethyl acetate can be added in different ratios.

Package:

Paper bags containing 25kgs.

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