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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.

Solubility:

Tetrahydrofuran	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.

Storage life:

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

Package:

Paper bags containing 25kgs.

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