

Taiwan PU Corporation TPUA-760 TPU Shoe Adhesive

Category : Polymer , Adhesive , Thermoset , Polyurethane, TS

Material Notes:

A PU resin for general application with excellent adhesion to all kinds of media. Features: Fast crystallization rate Good initial adhesion Good thermo tolerance Can be used alone or combined with a cross linking agent Polyester component Information provided by Taiwan PU Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Taiwan-PU-Corporation-TPUA-760-TPU-Shoe-Adhesive.php

Physical Properties	Metric	English	Comments
Volatiles	85 %	85 %	MEK
Viscosity	1800 - 2200 cP @ Temperature 25.0 Â°C	1800 - 2200 cP @ Temperature 77.0 Â°F	

Mechanical Properties	Metric	English	Comments
Peel Strength	0.386 kN/m	2.20 pli	PVC vs. PVC, 15 minutes
	0.526 kN/m	3.00 pli	PVC vs. PVC, 30 minutes
	0.912 kN/m	5.20 pli	PVC vs. PVC, 24 minutes

Contact Songhan Plastic Technology Co.,Ltd.Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China

TPUA-760 (NEW)

TPU Adhesive for Shoes

Physical properties:

Appearance	white particles
Solution Viscosity	1000~3000 cps/25℃ (15% solid content in MEK)
Elongation	670 - 690 %
Minimum activation temperature	55 ℃
Density	Approx. 1.2 g/cm ³
Softening point	85 ± 5 ℃
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℃)

* 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:

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.

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.

TAIWAN PU CORPORATION

3F-1, No. 9, Wu-Chuan 1st Road, Sinjhuang District, New Taipei City, Taiwan
 (New Taipei Industrial Park)
 TEL: 886-2-2299-1666
 E-MAIL: pu@taiwanpu.com

FAX: 886-2-2299-1888
 WEBSITE: www.taiwanpu.com