

Taiwan PU Corporation TPUA-760 TPU for Adhesive

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

Application

This series of material is suitable to be used as TPU shoe adhesive (solvent based adhesive), and used on textile Industry and others.

This TPU shoe material for solvent based adhesive has good adhesion to a variety of substrates - TPU, Nylon, PVC, Leather, Synthetic Leather, Polyester, Fabrics, etc.

TPU shoe material can be dissolved by Solvent. The formulation of solvent based adhesive we generally suggested is one-third (1/3) each of MEK, Acetone and Toluene. In general, it depends on the customer's requirement. If you require TPU shoe material with faster volatility, you can use more Acetone. If you would like to reduce the cost by Toluene, the Max. Toluene in solvent is 30% ~ 35%. If Toluene is not allowed, you can use EAC instead. As to the actual formulation of TPU shoe adhesive, it should be adopted according to the characteristics of solvent and every customer's needs.

Product Name : TPUA-760

Type (POLYOL): Polyester

Yellowing resistance : little yellowing

Crystallization rate :very fast

Activation Temp °C : 55 ~ 65

Tack Time (min)PVC vs. PVC, 25°C :5 ~ 10

Initial strength kg/3cm PVC vs.PVC After 5 mins: 10 ~ 16

Max. Toluene % in Solvent: 30 ~ 35

Viscosity range (CPS/25°C) 15% solid content in MEK: 200 ~
3500