

## Taiwan Sheen Soon Sheenthane<sup>®</sup> AS-420 TPU for PU Adhesive

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyurethane TPE , Polyurethane, TP

### Material Notes:

Thermoplastic polyurethane elastomer for solvent-based polyurethane adhesive. Hydrolysis resistance grade Excellent bonding strength for polyester, TPU, nylon, PVC, leather, fabrics, etc. Used for footwear, textile laminations, furniture, spraying, and fire hose co-extrusion. Information provided by Taiwan Sheen Soon Co., LTD.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Taiwan-Sheen-Soon-Sheenthane-AS-420-TPU-for-PU-Adhesive.php](http://www.lookpolymers.com/polymer_Taiwan-Sheen-Soon-Sheenthane-AS-420-TPU-for-PU-Adhesive.php)

Physical Properties	Metric	English	Comments
Viscosity	1600 - 2200 cP	1600 - 2200 cP	15% solids in MEK

Mechanical Properties	Metric	English	Comments
Peel Strength	3.06 - 5.10 kN/m	17.5 - 29.1 pli	Initial (5 min.) PVC vs. PVC

Descriptive Properties	Value	Comments
Activation temperature (°C)	55-65	
Heat Resistance, mm	25	70°C, PVC vs PVC
Max. Toluene in Solvents (%)	25-30	
Tack Time, min	over 8 hrs	PVC vs PVC

## Contact Songhan Plastic Technology Co.,Ltd.

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