



BANGTAI TPU

Baoding Bangtai Polymeric New-materials Co.,Ltd

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Thermoplastic polyurethane-TPU

6132B

Hydrolysis resistance

Technical data

Solvent-based TPU

■ Features

With high crystallization rate and especially has great bonding capacity with TPU, PVC, NYLON, and fabric. Excellent initial bonding strength, good solvent solubility, quick crystallization, it can be used as a mono-component adhesive.

■ Application

shoe adhesive

■ Properties

Properties	Unit	Value
Viscosity	cps	2200-2500
Solid content	%	15
Activation Temp	°C	55-75
Crystallization rate	---	fast
Tack time	PVC vs PVC(mins)	6-12
Initial bonding strength	PVC vs PVC after 5 mins (kg/3cm)	10-16

Pls note:

- 1, 15% solution in MEK using high speed stirrer, solid content of solution to be checked to adjust to the volume) on NDJ-1, SPL-3, RPM-12 at 25°C.
- 2, Data listed above are just for reference, the detailed data are subjected to practical production.
- 3, Other grades available, please consult me for further material requirements.

Package: Normally 25kg/bag

■ Certification



■ Environmental & Health & Safety

Take MSDS for reference.

■ Shelflife and Storage

A minimum storage time of one year since the date of production can be expected if stored cool (10-25°C), dry and protected from direct sun light in well closed original packaging.

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shoe adhesive

■ Properties

Properties	Unit	Value
Viscosity	cps	800-1200
Solid content	%	15
Activation Temp	°C	55-75
Crystallization rate	---	fast
Tack time	PVC vs PVC(mins)	6-12
Initial bonding strength	PVC vs PVC after 5 mins (kg/3cm)	10-16

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