

# Shuang-Bang AB-120

Polyurethane

Shuang-Bang Industrial Corp.

## Message:

One component PU Resins

PU membrane is produced by coating the resin on substrate and drying it to vaporize the solvent adequately. The membrane gives soft hand-feel and dry surface, and offers waterproof and windproof properties. Using one component type PU resin alone with adequate crosslinker for yarn fixation, following by drying process to vaporize solvent adequately, could form high yarn-bonding membrane.

Shoes, leather bag, ready-make clothes

Blocking resistance, high water resistance, good hand-feel

Waterproof soft resin. Excellent adhesive strength with PU or PVC, weather resistance, water pressure resistance, and blocking resistance

General Information		
Features	Crosslinkable	
	Good Adhesion	
	Good Weather Resistance	
	Moisture Resistant	
	Soft	
Uses	Adhesives	
	Coating Applications	
	Footwear	
Appearance	Clear/Transparent	
	Transparent - Slight Yellow	
Additional Information	Nominal Value	Unit
Solvents	DMF/TOL	
Uncured Properties	Nominal Value	Unit
Color	Clear/Transparent	
	Colorless Clear, Light Yellow	
Solids Content	27 to 29	%
Viscosity (25°C)	60 to 90	Pa·s
Cured Properties	Nominal Value	Unit
Tensile Modulus (100% Secant)	1.47 to 3.43	MPa
Tensile Strength	> 14.7	MPa
Tensile Elongation at Break	> 500	%

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