

Shuang-Bang WU-6100RP

Polyurethane

Shuang-Bang Industrial Corp.

Message:

PU Resins for synthetic leather with wet process
Used for coating on various kind of basic fabrics. After dipping the coated fabrics in water and exchange with DMF, it would become the a breathable, moisture-permeable, soft and flexible substrate of synthetic leather. By post-processing techniques, customer would produce various synthetic leather and moisture-permeable waterproof fabric.
Applied to produce wet synthesis leather or moisture-permeable waterproof fabrics for the industrial of clothing materials, sport shoes, woman shoes, child shoes, leather bag, leather goods, sofa, sports gear, etc..
Hydrolysis resistance, good hand-feel, good color extension, moisture-permeable waterproof

General Information		
Features	Breathable	
	Embossed	
	Good Flexibility	
	Hydrolysis Resistant	
	Medium Hardness	
	Soft	
Uses	Coating Applications	
	Footwear	
	Furniture	
	Sporting Goods	
Appearance	Clear/Transparent	
	Transparent - Slight Yellow	
Additional Information	Nominal Value	Unit
Solvents	DMF	
Uncured Properties	Nominal Value	Unit
Clear/Transparent		
Color	Colorless Clear, Light Yellow	
Solids Content	29 to 31	%
Viscosity (25°C)	100 to 140	Pa · s
Cured Properties	Nominal Value	Unit
Tensile Modulus (100% Secant)	6.86 to 8.83	MPa
Tensile Strength	> 35.3	MPa
Tensile Elongation at Break	> 350	%

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