

SiwoPUD-[®] Z401

Characteristics: Aqueous, aliphatic polyurethane dispersion based on polyether.

Supplied as: 40% in water

Physical characteristics:	Appearance	Translucence
	Non-volatile constituent	40±1 %
	PH value	7.0 - 9.5
	Viscosity	≤1500 mPa·s
	Mean particle size	≤100 nm
	NMP, NEP, DMAC	Free
	Glass transition temperature Tg	-35℃
	Elongation	1300-1400%
	Tensile strength	20.2 Mpa
	100%Modulus	1.4 Mpa
	Shear stability	good
	Yellowing resistance	non- yellowing

Storage: The dispersion should be stored in a frost-free place in tightly sealed containers. It contains no preservative.

Application: Cost-effective . Its film is soft , and has good resilience, good alkali resistance, washing fastness, low temperature folding resistance. It can be used in fabric printing, leather coating, etc.

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