

SiwoPUD[®]-1401

Characteristics: It is an aliphatic aqueous anionic dispersion polyurethane with a high molecular weight based on polyether.

Supplied as: 52% in water

Physical characteristics:	Appearance	Milky white
	Non-volatile constituent	52 ±1 %
	PH value	7.0 - 9.5
	Viscosity	100-500 mPa s
	Density(d ₄ ²⁰)	1.07
	Organic solvent	1.8%
	Flexing Resistance at low temperature (-10°C)	≥100000
	Elongation	700-800%
	Tensile strength	19.3Mpa
	Elasticity modulus (100%)	2.4Mpa
	Yellowing resistance	Non- yellowing

Storage: The dispersion should be stored in a frost-free place in tightly sealed containers and 5-38°C temperature conditions.. It contains no preservative.

Application: Its film is soft and has excellent elasticity, excellent resistance to hydrolysis, alkali resistance, and folding endurance at low temperature. It is easy to foam. Especially suitable for textile printing, thick coating, and synthetic leather base etc.

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