

SiwoPUD-[®]U-1675

Characteristics: It is an aliphatic aqueous anionic dispersion of a high molecular weight polyurethane.

Supplied as: 50% in water

Physical characteristics:	Appearance	Milky white
	Non-volatile constituent	50 ±1 %
	PH value	7.0 - 9.5
	Viscosity	≤1000 mPa s
	Density(d ₄ ²⁰)	1.05
	NMP, NEP, DMAC	Free
	Minimum activation temperature	Room temperature
	Elongation	1000%
	Tensile strength	11.7Mpa
	Elasticity modulus (100%)	1.9Mpa
	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: It is amorphous polymer. Its coating film exhibits excellent softness, excellent resilience, excellent water resistance. It is slow dry and easy to print. It is especially suitable for faying surface of textile printing, etc.
It does not contain heavy metals, formaldehyde, etc. It can be added nitrogen pyridine crosslinker and water-dispersible polyisocyanate crosslinker (For example, our product EC-600) to further improve the washing fastness.

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