

## SiwoPUD® - 987F

**Characteristics:** Aqueous, aliphatic polyurethane dispersion.

**Supplied as:** 35% in water

<b>Physical characteristics:</b>	Appearance	Translucence
	Non-volatile constituent	35±1 %
	PH value	7.5 - 9.5
	Viscosity	≤300mPa s
	Mean particle size	≤100 nm
	Glass transition temperature Tg	-25℃
	NMP, NEP, DMAC	Free
	Elongation	900-1000%
	Tensile strength	43.2Mpa
	100%Modulus	3.2Mpa
	Shear stability	good
	Dry	Fast
	Yellowing resistance	non- yellowing

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

**Application:** The coating has excellent adhesion on nylon, PVC, PET and other thin film materials. Its film is transparent, and has high gloss, excellent water resistance, abrasion resistance. Suitable for film printing, leather, textile, rubber and plastic coating, etc.

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