

## SiwoPUD<sup>®</sup>-U-9091

**Characteristics:** It is an aqueous anionic polyurethane dispersion based on polyester. It is a raw material for formulation of heat-activated adhesives.

**Supplied as:** 40% in water

<b>Physical characteristics:</b>	Appearance	Translucence to milky white
	Non-volatile constituent	40±1 %
	PH value	7.0 – 9.0
	Viscosity	≤800 mPa s
	Density(d <sub>4</sub> <sup>20</sup> )	1.05
	NMP, NEP, DMAC	Free
	Minimum film-forming temperature	5°C
	Minimum activation temperature	110°C
	Yellowing resistance	non- yellowing

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

**Application:** Anionic high molecular weight polyurethane aqueous dispersion. Its film has high strength and heat-activation performance at high temperature. It is suitable for bonding wood, magnetic card manufacturing, plastic elastomer and other substrates.

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