

## **SiwoPUD<sup>®</sup>-U-FDL-950**

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

**Supplied as:** 50% in water

<b>Physical characteristics:</b>	Appearance	Milky white
	Non-volatile constituent	50 ±1 %
	PH value	7.0 - 9.5
	Viscosity	≤3000 mPa s
	Density(d <sub>4</sub> <sup>20</sup> )	1.06
	NMP, NEP, DMAC	Free
	Elongation	600%
	Tensile strength	5.8Mpa
	Elasticity modulus (100% )	1.2Mpa
	Minimum activation temperature	Room temperature
	Yellowing resistance	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:** Anionic aromatic polyurethane aqueous dispersion. The film is soft and has excellent adhesion on most substrates with high bond strength. It can be used for bonding of synthetic leather substrate and other material adhesives.

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