

SiwoPUD® - E620

Characteristics:	Aqueous, aliphatic polyurethane dispersion based on polycarbonate.	
Supplied as:	40% in water	
Physical characteristics:	Appearance	Translucence-white
	Non-volatile constituent	40±1 %
	PH value	7.0 - 9.5
	Viscosity	≤2000mPa s
	Glass transition temperature Tg	-25℃
	NMP, NEP, DMAC	Free
	Elongation	800-900%
	Tensile strength	53.5Mpa
	100%Modulus	3.8Mpa
	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 dispersion can be diluted with ethanol, and has good storage stability. Its film is soft, and has excellent adhesion on PVC, PET and other film materials. It exhibits excellent water resistance, excellent abrasion resistance, excellent light fastness and excellent hydrolysis resistance. Suitable for film, leather, rubber substrates.	

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