

## SiwoPUD<sup>®</sup> - HG16F

**Characteristics:** Aqueous, aliphatic polyurethane dispersion based on polycarbonate and polyester.

**Supplied as:** 30% in water

<b>Physical characteristics:</b>	Appearance	Translucence
	Non-volatile constituent	30±1 %
	PH value	7.5 - 9.5
	Viscosity	≤100mPa s
	Mean particle size	≤100 nm
	Glass transition temperature Tg	-20°C
	NMP, NEP, DMAC	Free
	Elongation	300-400%
	Tensile strength	37.5Mpa
	100%Modulus	10.0Mpa
	Shear stability	good
	Yellowing resistance	non- yellowing

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

**Application:** Its coating film is middle hard. It exhibits high gloss, excellent adhesion, wear resistance, and water resistance. It can be used in high gloss finish of textile, and leather etc.

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