

SiwoPUD®-HG23F

Characteristics: Aqueous, aliphatic polyurethane dispersion based on polyether.

Supplied as: 30% in water

Physical characteristics:	Appearance	Translucence
	Non-volatile constituent	30±1 %
	PH value	7.0 - 9.5
	Viscosity	≤200 mPa s
	Mean particle size	≤100 nm
	NMP, NEP, DMAC (Co-Solvent)	Free
	Glass transition temperature Tg	-35°C
	Elongation	330-430%
	Tensile strength	25.3Mpa
	100%Modulus	8.7Mpa
	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 very transparent and has high gloss. It has excellent alkali resistance, excellent water resistance, and wear resistance. Suitable for textile coating and printing, leather finishing. The film does not contain organic tin, formaldehyde, heavy metals and other prohibited substances.

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