

SiwoPUD[®]-1691

Characteristics: Aqueous, aliphatic polyurethane dispersion based on polyether.

Supplied as: 40% in water

Physical characteristics:	Appearance	Translucence
	Non-volatile constituent	40±1 %
	PH value	7.0 - 9.5
	Viscosity	≤600 mPa s
	Mean particle size	≤100 nm
	Organic solvent	5.7%
	Heat-resistance temperature	170-175℃
	Shear stability	good
	Dry/touch	≤30min
	Dry/through	≤60min
	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 has high hardness, excellent heat resistance. It can be used for bonding aramid fiber of body armor at high temperature , and transferring coatings.

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