

SiwoPUD-[®]FB145

Characteristics: Aqueous, aromatic polyurethane dispersion based on ether. It is a raw material for formulation of synthetic leather base.

Supplied as: 45% in water

Physical characteristics:	Appearance	milk to translucence
	Non-volatile constituent	45 ±1 %
	PH value	7.0 - 9.5
	Viscosity (mPa s)	≤500
	Mean particle size (nm)	≤200
	Organic solvents (NMP,NEP)	Free
	Elongation (%)	1400-1500
	Tensile strength (Mpa)	36.7
	Elasticity modulus (100% Mpa)	1.9

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: Its coating is soft and high elastic. It has good water resistance, good alkali resistance, and is easy to foam. Suitable for base layer of synthetic leather and other applications.

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