

SiwoPUD-[®] 5083

Characteristics:	Aqueous, aliphatic polyurethane dispersion based on polyether diol.	
Supplied as:	50% in water	
Physical characteristics:	Appearance	Translucence-white
	Non-volatile constituent	50 ± 1 %
	PH value	7.0 - 9.5
	Viscosity	≤1000mPa·s
	NMP, NEP, DMAC	Free
	Elongation	1000%
	Tensile strength	15.5Mpa
	100%Modulus	1.3Mpa
	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:	It is easy to mechanically foam, and mainly used in synthetic leather foaming layer. Its film has excellent resilience, excellent resistance to zigzag, excellent alkali resistance, low temperature resistance , dry and wet stripping.	

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