

SiwoPUD-[®]Ar127

Characteristics: Aqueous, aromatic polyurethane dispersion based on polyether.

Supplied as: 30% in water

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| Physical characteristics: | Appearance | Light yellow to transparent |
| | Non-volatile constituent | 30 ±1 % |
| | PH value | 7.0 - 9.5 |
| | Viscosity (mPa s) | ≤100 |
| | Mean particle size (nm) | ≤100 |
| | Organic solvents (NMP,NEP) | Free |
| | Elongation (%) | 450-550 |
| | Tensile strength (Mpa) | 19.5 |
| | Elasticity modulus (100% Mpa) | 5.3 |
| | Yellowing resistance | Poor |

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 film has medium hardness and high gloss. It has good water resistance, and good alkali resistance. Suitable for leather finish, textile coating and other applications.

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