SiwoPUD®-U-57

Characteristics: It is an aqueous anionic dispersion of a high molecular weight polyurethane based on polyester. It is a raw material for formulation of heat-activated adhesives.

Supplied as: 50% in water

Physical characteristics:

Appearance	Milky white
Non-volatile constituent	50±1 %
PH value	7.0 – 9.0
Viscosity	≤500 mPa s
Density(d_4^{20})	1.07
Organic solvents	5%
Minimum film-forming temperature	5℃
Minimum activation temperature	110℃
Yellowing resistance	non- yellowing

Storage: The dispersion should be stored in a frost-free place in tightly sealed containers. It contains no preservative.

Application: The coating has excellent elasticity, high strength and heat-activated performance at a higher temperature. Suitable for fabric coating, thermal transfer, and elastomer substrate bonding. Its properties can be increased by the addition of 2-5% by weight of a water-dispersible polyisocyanate.

Contact: Brian Wei, SIWO US Inc, Duluth, GA. Tel: +1 859-333-9856/+86 19916703357, brianwei@siwo-us.com www.siwo-us.com