

## SiwoPUD-993F

**Characteristics:** Aqueous, aliphatic polyurethane dispersion based on polycarbonate.

**Supplied as:** 33% in water

Physical characteristics: Appearance Translucence-white

Non-volatile constituent  $33\pm1\%$  PH value 7.0 - 9.5 Viscosity  $\leq 200 \text{mPa} \cdot \text{s}$ 

Glass transition temperation Tg -25 °C NMP, NEP, DMAC Free

Elongation 700-800%
Tensile strength 24.0Mpa
100%Modulus 1.2Mpa
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: Its film has soft feel. It has excellent adhesion and abrasion resistance, excellent

folding resistance and low temperature resistance.

The information and recommendations in this publication are to the best of our knowledge, information and belief accurate at the date of publication. Nothing herein is to be construed as a warranty, express or otherwise. In all cases, it is the responsibility of the users to determine the applicability of such information or suitability of any products for their own purposes. Statements or suggestions concerning possible use of our products are made without representation or warranty that any such is free of patent infringement and are not recommendations to infringe on any patent.