

**TECHNICAL CONTROL ENVIRONMENTAL MATERIAL (SHAOGUAN) LTD.**

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Technical Data Sheet

PU 146

Description

PU 146 is an anionic aliphatic waterborne polyurethane dispersion.

Features and Application

- Good elasticity, good high temperature and humidity resistance
- High elongation, soft touch and non-sticky
- High tensile strength, high fullness
- Low odor, low VOC, APEO, NMP and tin free
- used in leather finishing, adhesive, PVC and PET film

Physical Properties

Appearance	Milky white
Solid Content %(2hr.@120°C)	40±1
pH	7.0 - 9.0
Viscosity(25°C)/ mPas	< 1000
Tensile Strength(Mpa)	15-30
Modulus(Mpa)	4-9
Elongation break %	700-1000

*These properties are typical but do not constitute specifications.

Storage

Please place in a sheltered, cool and dry place, storage temperature should be 0 to 40degrees C, to keep the packaging intact. This product has a shelf life of six months from the date of manufacture and is recommended for performance evaluation after more than six months. This product needs to be strictly protected from frost, open the packaging, it is recommended to use up once. Please filter properly before use.

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