

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

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Technical Data Sheet

PU 149

Description

PU 149 is an anionic aliphatic waterborne polyurethane dispersion.

Features and Application

- High tensile strength and soft feel
- low temperature bending resistance
- Water resistance
- APEO, NMP and Tin substances
- Mainly used in leather finishing, Textile Printing, adhesive

Physical Properties

Appearance	Milky white liquid
Solid Content %(2hr.@120°C)	37±1
pH	7.0-9.0
Viscosity(25°C)/ mPas	< 500
Tensile Strength(Mpa)	30
Elongation at break (%)	550-850
Modulus 100%(Mpa)	18-30
NEP(%)	4

*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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