

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

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Technical Data Sheet

PU 162

Description

PU 162 is an anionic aliphatic waterborne polyurethane dispersion.

Features and Application

- low temperature bending, low temperature bending, Soft, and good toughness, resistance
- APEO, NMP and Tin substances free
- Mainly used in leather finishing, textile printing, paper ink, PET gravure ink

Physical Properties

Appearance	Water whiteliquid
Solid Content %(2hr.@120°C)	35±1
pH	7.0-9.0
Viscosity(25°C)/ mPas	< 350
Tensile Strength(Mpa)	20-30
Elongation at break (%)	430-650
Modulus 100%(Mpa)	8-15

*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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