

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

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Technical Data Sheet

PU 161

Description

PU 161 is an anionic aliphatic waterborne polyurethane dispersion.

Features and Application

- Soft and smooth
- Excellent adhesion, high bond strength
- APEO, NMP and Tin substances
- Mainly used for leather primer, adhesive, PVC and PET film coating
- Excellent miscibility with alcohol and isopropyl alcohol
- Wood stain topcoat, excellent compatibility with alcohol and dyes, good color rendering

Physical Properties

Appearance	Milky white liquid
Solid Content % (2hr.@120°C)	35±1
pH	7.0-9.0
Viscosity(25°C)/ mPas	< 300
Tensile Strength(Mpa)	20-30
Elongation at break (%)	400-600
Modulus 100%(Mpa)	5-10

*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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