



TECHNICAL CONTROL ENVIRONMENTAL MATERIAL (SHAOGUAN) LTD.

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Technical Data Sheet

PU 314

Description

PU 314 is an anionic aromatic waterborne polyurethane dispersion.

Features and Application

- Soft and smooth
- High solid and fullness
- high tensile strength and good resilience
- Suitable for leather primer, leather edge paint, textile and shoe printing ink

Physical Properties

Appearance	Milky white to yellow liquid
Solid Content %(2hr.@120°C)	45±1
pH	7.0-9.0
Viscosity(25°C)/ mPas	< 2000
Tensile Strength(Mpa)	12-30
Elongation at break (%)	800-1000
Modulus 100%(Mpa)	3-7

*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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