

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

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Technical Data Sheet

PU 614

Description

PU 614D is an anionic aliphatic waterborne polyurethane dispersion.

Features and Application

- High hardness and smooth
- High gloss and transparency
- Good weather, scratch and solvent resistance
- APEO, NMP and Tin substances free
- Mainly used for leather top coating, wood coating, PVC and PET coating

Physical Properties

Appearance	Milky liquid
Solid Content %(2hr.@120°C)	35±1
pH	7.0-9.0
Viscosity(25°C)/ mPas	< 100
Tensile Strength(Mpa)	40-55
Elongation at break (%)	300-450
Modulus 100%(Mpa)	17-25
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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