

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

No.7, Gantang Nine Road, Gantang Avenue South, Xi Lian Town, Wu Jiang District,
Shaoguan, Guangdong Province

Tel: 0751-8130066/8130060

info.tcsg@techcrl.com

www.techcrl.com

Technical Data Sheet

PU 650

Description

PU 650 is an anionic aliphatic waterborne polyurethane dispersion.

Features and Application

- Soft
- Solvent free
- Good adhesion
- APEO, NMP and Tin substances free
- Good adhesion to Corona discharge treatment BOPP and BOPET films
- Mainly used for Plastic coating

Physical Properties

Appearance	Milky white liquid
Solid Content %(2hr.@120°C)	28±1
pH	7.0-9.0
Viscosity(25°C)/ mPas	10
Tensile Strength(Mpa)	35-40
Elongation at break (%)	400
Modulus 100%(Mpa)	11
Pendulum hardness (König)	38

*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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