



WATER BASED PU



SINOGRACE

The Chemical Company

WPU-1001 Water-based PU dispersion for condom

DESCRIPTION

WPU-1001 polyurethane is specially designed for condoms. It is great alternative to natural latex. Cannot cause allergic reactions like natural latex. It can be used for producing thinner,

TYPE

Water based polyurethane dispersion

KEY

FEATURES

- Non-toxic
- Non-allergic
- Very thinner (0.01mm)
- Can be used with oil lubricants
- Transmit heat better than natural latex

TYPICAL

PROPERTIES

Appearance	Milky white blue liquid
PH	7.5-8.5
Solid content (%)	34±1%
Viscosity (25℃, mPa s)	200±50
Tensile strength (mPa)	≥30
Elongations of breaking (%)	≥800
Water boiling(100℃,1h)	no change

APPLICATION

- PU condoms
- Medical gloves etc.

STORAGE

AND

HANDLING

- Available in 200 kg/ barrel or 1000kg/barrel (IBC)
- Store products in tightly closed original containers at 5-35℃
- Shelf life: 9-12 months from delivery date
- According to non-dangerous goods transport

Anhui Sinograce Chemical Co., Ltd.

Tel: +86-0551-63459511

Email: sales@sinogracechem.com

Add.: Hefei city, Anhui province, China

Mob: +86 15855525589

Web: www.sinogracechem.com