



WATER BASED PU



SINOGRACE

The Chemical Company

WPU-1002 Water-based PU dispersion for condom

DESCRIPTION

WPU-1002 polyurethane is specially designed for condoms. It is great alternative to natural latex. Cannot cause allergic reactions like natural latex.

TYPE

Water based polyurethane dispersion

KEY

FEATURES

- Non-toxic
- Non-allergic
- Very thinner (0.02mm)
- Can be used with oil lubricants
- Transmit heat better than natural latex

TYPICAL

PROPERTIES

Appearance	Milky white liquid
pH	7.0-8.5
Solid content (%)	45 ±1%
Viscosity (25°C, mPa s)	150-350

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°C
- Shelf life: 9-12 months from delivery date
- According to non-dangerous goods transport

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