



TAE-WON CHEMICAL CO.

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□ NEO ES-900 (Knitting Oil)

NEO ES-900 is used for knitting oil and produced by high refined mineral oil & it provides good lubricity and adhesion.

- 1] It is produced by using the high refined mineral oil, there is non- yellowish of color.
- 2] Because of the excellent mixing oils having good lubricity and the surfactant having good adhesion, the friction degree of knitting needles is low and it prevents broken of the yarn at knitting process.

□ Typical properties

- Appearance : White Transparent Liquid
- Active Content (%) : 99%
- Bitumen Content (%) : > 70%
- pH (10% emulsion) : 6.0 ~ 8.0
- Specific Gravity (15/4℃) : 0.86± 0.02
- Viscosity (40℃ , cst) : 22 ± 2.0
- Ion Nature : Non-Ion
- Solubility : Soluble in water (milky white)

□ Characteristics

- 1) Excellent lubricity and anti-friction
- 2) Excellent anti-rust and anti-corrosion
- 3) Color is clear and translucent, and no smell.
- 4) The oil which is stained to the fiber has the excellent rinsing property after knitting
- 5) Due to non-yellowing of color, there is no color changing of the fiber.

□ Application

- 1) It is applied on the filament without pre-dilution by roller touch method
- 2) Recommended oil pick up ratio (O.P.U) is 1.0 ~ 3.0%

□ Packing unit

175kgs Drums

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J. H. LEE / PRESIDENT