

TECHNICAL DATA SHEET

PEG-1500

Polyethylene glycol

PEG-1500 with lower molecular weight can be used as solvent, co-solvent, o/w emulsifier and stabilizer, used to make cement suspension, emulsion, injection, etc., and can also be used as water-soluble ointment base and suppository basis. Solid waxy polyethylene glycol with high relative molecular mass is often used to increase the viscosity and solidification of low-molecular-weight liquid PEG, as well as to compensate for other drugs; for drugs that are not easily soluble in water, this product can be used as a solid dispersant carrier to achieve solid dispersion. Purpose.

Characteristics and Usage:

- **PEG-1500** products can be used as raw materials for ester surfactants.
- **PEG-1500** can be used as a medium for organic synthesis and a heat carrier with higher requirements. It can be used as a moisturizing agent, inorganic salt solubilizer and viscosity modifier in the daily chemical industry; it can be used as a softener and preservative in the textile industry. Static agent; used as a wetting agent in the paper and pesticide industries.

Basic Properties:

Appearance	Milky white paste
pH Value	5.0-7.0
Solubility:	-

Package and Storage:

PEG-1500 is packed in 200kg iron drum or 50kg plastic drum; The product is non-toxic and non-flammable, and is stored and transported as general chemicals. Store in a dry and ventilated place. The shelf life is two years.