

Typical Properties

Appearance@20°C	Limpid Liquid
Colour Hazen	≤ 100
Phenol content,ppm	≤ 50
Water,%wt	≤ 0.5
pH (5% - IPA 50%)	7.0 - 8.0
Density@20°C	1.100
Viscosity@20°C,cps	ca. 23
Boiling point,°C	ca. 250
Flash point,°C	ca. 120
Solubility in water@20°C,%wt	ca. 2
Std Packaging (NW / GW, Kg)	210.0 / 227.0

Product Description

Ensoline PHE LP is a hydrophobic solvent, slow-evaporating coalescing-agent based on mono-ethyleneglycol phenyl ether. It can be used as :

- coalescing agent for water-based coatings (Paints for indoor and outdoor or Industrial coatings)
- coalescing agent for water-based adhesives
- solvent in the formulation of paint removers
- solvent in the formulation of inks (ball-point pens)
- solvent in the textile printing pastes.
- solvent in metalworking fluids

Applications

Synthetic

Suggested Treat Rates, %wt

0.5 - 1.5

Print date: 13-07-25

Disclaimer: Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.