LUBRHOPHOS LP 700 E

PRODUCT DATA SHEET E 90028455 - April 2010

IDENTIFICATION

POLYOXYETHYLENE PHENYL PHOSPHATE ESTER, ACID FORM.

CAS N° 39464 – 70 – 5

SPECIFICATIONS

Appearance 25°C	Clear to slightly hazy viscous liquid	RPG31
Colour Gardner	4 max. *	RPG18
Water content (%)	1 max.	RPG16
Acid number 1 (mg KOH/g)	96 – 107	RPG44
Nonionic content (%)	7 max.	RPG35

*** Product darkens with time**

TYPICAL PROPERTIES

Ionic character	Anionic
Active content (%)	100
Flash point (°C)	> 100
Pour point (°C)	0 approx.
Density 20°C (g/cm^3)	1.25
Solubility	Soluble in water and most polar and aromatic solvents.

STANDARD APPLICATIONS

Industrial formulations : Anti-wear agent and corrosion inhibitor used in water-based synthetic metalworking fluids. Low foaming hydrotrope for metal cleaning fluid.

Metal treatment : Anti-wear agent and corrosion inhibitor used in water-based synthetic metalworking fluids. Low foaming properties

STANDARD PACKAGING

4 Plastic drums 200 Kg / Pal. 800 Kg

If the product is exposed to temperatures below 15°C, it may become cloudy, or separate, without compromising its properties. If this happens, we recommended to warm the product at 35-40°C and homogenize it before use.

SHELF LIFE

365 days

WARNING
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