



## Technical specifications

# EKOLUBE G 80 E

### Description:

**Ekolube G 80 E** is an aqueous emulsion based on synthetic biodegradable ester oils and additives.

### Usage:

**Ekolube G 80 E** is used for additional lubrication of rubber parts and cables to facilitate their assembly, especially in the car industry. Besides its lubrication effect, the ester oil contained has also regenerative effects on rubber. After the water part evaporates, the oil leaves a protective non-sticky film on the surface of rubber parts, dry to the touch after a certain time and enlivening the surface.

**Application method:** With a brush, sponge, or cloth. Shake well before application.

**Removal method:** With water; detergents may be used after it evaporates.

**Storage and shelf-life:** Store at room temperature in closed original packaging. Do not expose to direct sunshine. Shelf-life 6 months from the filling date in original packaging.

### Characteristics:

<u>Properties</u>	<u>Data</u>	<u>Tested acc. to</u>
Appearance	White liquid	-
Relative density at 20 °C (g/ml)	0.985	ČSN 65 60 10
Kinematic viscosity at 20 °C mm <sup>2</sup> /s (min.)	3	DIN 51 562
Congealing point °C (max.)	0	DIN ISO 3016
Flammability °C	Non-flammable	-
Suitable drying-out temperature (°C)	> 20	-
Oil and emulsifier content (% wt.)	25	-
Water content (% wt.) approx.	75	ČSN 65 60 62
Mechanical impurities content (% wt.)	Traces	ČSN 65 60 04
Solid lubricants	0	-
Water solubility	Soluble	-
Acidity (pH)	8	ČSN ISO 10523
Biodegradability (degradation level after 21 days)	98 %	CEC-L-33-A-93

**Other information:** The product does not contain PCB, PCT, or heavy metal based compounds. The product is not classified acc. to Act no. 356/2003 Coll., as amended, as hazardous. It is not necessary to be labelled acc. to Act no. 157/98 Coll.

**Packaging:** Original plastic 1-litre packaging

**Disposal considerations:** The **Ekolube G 80 E** emulsion may be disposed of by incineration for energy purposes in the same way as mineral oils, or split to oil and water, and dispose of in the same way as cutting emulsions. Empty PE packaging should be handed over in special waste collection sites.

For further information see the SDS.

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