



## TECHNICAL DATA SHEET

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### DYNAMAX EMULGOL DS 30

#### **1. Product description:**

DYNAMAX EMULGOL DS 30 - it is made of paraffin oil and refining additives containing emulsifiers, corrosion inhibitors and other additives that adjust the resulting product properties. Oil emulsion used for cooling and lubricating during the process of turning steel, cast iron, non-ferrous metals.

Recommended working concentration of emulsion (prepared in water with hardness up to 20°N) depending on the method and material:

grinding	3 - 5 %
turning, milling, drilling	5 - 10 %
threading	10 - 15 %

#### **2. Technical parameters:**

Kinematic viscosity at 40°C, mm <sup>2</sup> /s	typical value	28,5
Pour point, °C	max.	- 15
Flash point (COC), °C	min.	180
Ability to emulsify with water at 20 ± 5°C		milk emulsion
<b>Emulsion 5%</b>		
pH	typical value	9,2
Emulsion stability at 24h / 20 ± 5°C		OK
Refractive index		1,45

Specification variations in these characteristics may occur. Further informations to be available by SDS.