

# KOMAD 710

## surfactant



Non-ionic emulsifier additive.  
Reaction product of vegetable oil-fatty acids methyl ester and diethyl amine with additives.

### Application

Generally applicable in water-in-oil (W/O) emulsions.  
Widely applicable for cutting oil formulations.  
Surfactant additive for HI&I cleaning (Household, Industrial & Institutional) agents.  
Slip agent for plastics manufacturing.

### Features and benefits

Excellent emulsifying effect	Forms stable emulsions.
Anti-static	Prohibits electrostatic charge formation on surfaces.
High-level biodegradability	Lower environmental impact

### Properties

Properties	Typical values
Density at 15°C [g/cm <sup>3</sup> ]	0.982
Kinematic viscosity at 100 °C [mm <sup>2</sup> /s]	15.2
Flash point (Cleveland) [°C]	170
Neutralization number [mg KOH/g]	1.45
Saponification number [mg KOH/g]	113

The characteristics in table are typical values of the product and do not constitute a specification.

### Storage and handling instructions

Store in the original container in dry, properly ventilated area.  
Keep away from direct flame and other sources of ignition.  
Protect from direct sunlight.  
During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.  
For further details please read the Material Safety Data Sheet of the product.  
Recommended blending and pumping temperature is 60-80 °C.  
In the original container under the recommended storage conditions: 12 months  
Recommended storage temperature: 0°C - +40°C