



OEST COLOMETA ecoT 623

Description

Water miscible coolant for metal cutting processes on individual machine tools as well as centralized systems. Good washing action ensures safe chip removal, perfect cooling and a clean working area and machine tools.

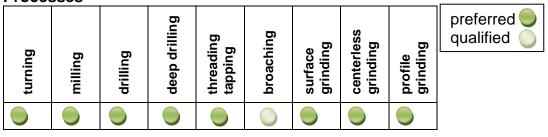
- semi-synthetic
- very stable emulsion
- free from Boron, Biocides, MEA & critical Amines

Application

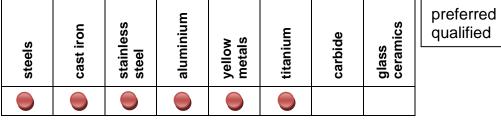
Universally applicable for severe cutting operations like turning, milling, drilling, deep drilling, threading, a.m.m.

Universally applicable for steels, yellow and light metals, particularly also for sensitive Aluminium alloys.

Processes



Materials



Benefits

- Iow foaming
- © extraordinary high lubricity & cutting performance
- © high washing action, clean machine tools
- © very stable emulsion
- $\ensuremath{\textcircled{\odot}}$ most modern formulation for best protection of men and environment





OEST COLOMETA ecoT 623 - DATA

Technical Data

Density (20°C) Kinematic viscosity (20°C) Corr.protection GG25 pH (5%) 0,986 g/cm³ 155 mm²/s 5% no corrosion 9,5

Mixing recommendation

Manual mixing always by pouring concentrate into water (drinking quality) while stirring. Easy to mix by automatic mixing device COLO MIX.

Recommended concentration:

| Minimum: | 4 % |
|----------------------|----------|
| Centerless grinding: | 4 - 5 % |
| Cutting: | 5 - 15 % |

Concentration control:

By refractometer: measurement °Brix x $F_{refr} = Vol-\%$ $F_{refr} = 1,5$

Suitable for water hardness [°gH]:

| 0 | 2-5 | 6-10 | 11-20 | 21-40 | 41-60 | preferred 🔵 |
|------------|-----|------|-------|-------|-------|-------------|
| \bigcirc | | | | | | qualified 🥥 |

HSE

Health & Safety:

Lubricants for metalworking and -treatment may contain hazardous ingredients. For detailed information, see the MSDS.

Water hazard class (german regulation): 1 (slightly hazardous)

Transport & Storage

Storage temperature + 5 °C ... + 35°C. Durability 12 months in closed packaging at recommended conditions.