

Cooling lubricant/s at a glance

| Products | Properties | | | | | | | Material | | | | | | Applications | | | | | | | | | | | |
|-----------------------------|--------------|-------------|------------|----------------------------|------------------|------------------|--------------|----------|-----------------------|-----------------|------------------|---------------|-------------|------------------------|----------|--------|---------|---------|----------|---------|----------------|--------------------|----------|---------|------------------------------|
| | Bactericidal | With amines | With boron | Minimum quantity lubricant | Soluble in water | Oil proportion % | Transparency | WPC 1-3 | Steel, iron, castings | Stainless steel | Aluminium alloys | Copper alloys | Hard metals | Glass, precious stones | Drilling | Sawing | Milling | Lathing | Grinding | Lapping | Thread-cutting | Bending, profiling | Punching | Drawing | Electric discharge machining |
| OPORTET® - W100 | x | x | x | | x | 45 | t | 2 | xx | x | x | | | | x | x | x | x | x | | | x | | x | |
| OPORTET® - W200 (BB) | x | x | x | | x | 45 | t | 2 | xx | x | xx | (xx) | | | xx | xx | xx | xx | x | | | x | x | x | x |
| OPORTET® - W200SL | x | x | x | | x | 57 | t | 1 | xx | x | xx | | | | xx | xx | xx | xx | x | | | x | | | |
| OPORTET® - W600 | x | x | x | | x | 60 | t | 2 | xx | x | x | x | | | x | x | x | x | x | | | x | | | |
| OPORTET® - W700VK | x | x | | | x | 40 | t | 2 | xx | x | xx | x | | | xx | xx | xx | xx | x | | | x | x | | |
| OPORTET® - W770 | x | x | | | x | 45 | t | 1 | xx | x | x | | | | xx | xx | xx | xx | x | | | x | | | |
| OPORTET® - W800 | x | x | | | x | 50 | w | 2 | xx | x | xx | xx | | | xx | xx | xx | xx | x | | | x | | | |
| OPORTET® - W900 | | x | x | | x | 50 | t | 1 | xx | xx | xx | x | | | xx | xx | xx | xx | x | | | x | x | x | x |
| OPORTET® - RG2 | x | x | x | | x | 39 | t | 2 | xx | xx | xx | | | | xx | xx | xx | xx | | | | xx | x | x | x |
| OPORTET® - 8000 | x | | | | x | 75 | w | 2 | x | x | x | xx | | | x | x | x | x | | | | x | x | x | x |
| OPORTET® - IPN (7) | x | x | | | x | | k | 1 | x | | x | (xx) | | | x | x | x | x | x | | | | | | |
| OPORTET® - TS (7) | | x | | | x | | k | 1 | x | x | x | (xx) | | | x | xx | x | x | | | | | x | x | |
| OPORTET® - A1 | | x | | | x | | k | 1 | x | x | x | x | | | x | xx | x | x | | | | x | x | x | x |
| OPORTET® - A800 | | x | | | x | | k | 1 | x | x | | x | | x | x | x | x | x | xx | x | | | | | |
| OPORTET® - 492 | x | x | | | x | | k | 1 | x | | | | xx | | | | | | | xx | | | | | |
| OPORTET® - 10/96 | x | x | x | | x | | k | 1 | xx | x | x | x | | xx | | | | | | xx | x | | | | |
| OPORTET® - KX | x | x | | | x | | t | 1 | xx | x | x | x | | x | | | | | | xx | x | | | | |
| OPORTET® - A5 | | | | | | 100 | | 2 | x | x | x | | | x | | x | | | | x | x | | x | x | |
| OPORTET® - Multi | | | | | | 90 | | 2 | xx | x | x | | | | x | | x | | | | | xx | x | x | x |
| OPORTET® - K10/49 | | | | | | | | 1 | x | | x | x | | | | | | | | | | | | x | |
| OPORTET® - K10/1 | | | | | | | | 1 | x | | x | x | | | | | | | | | | | x | x | |
| OPORTET® - 10/60 | | | | | | | | 1 | x | | x | x | | | x | x | x | x | x | | | x | | | |
| OPORTET® - K20/18 | | | | | | 50 | | 1 | x | x | x | | | | | | | | | | | x | x | xx | x |
| OPORTET® - 95/32 | | | | | | 90 | | 1 | x | x | xx | | | | x | xx | x | | | | | x | x | xx | xx |
| OPORTET® - HR16 | | | | | | | | | x | | xx | xx | | | x | xx | x | | | | | | x | x | |
| OPORTET® - HR18 | | | | | | | | | x | | xx | xx | | | x | xx | x | | | | | | x | x | |
| OPORTET® - 5/97 | | | | | | | | | xx | | xx | xx | | | x | xx | x | | | | | x | x | x | |
| OPORTET® - K2020 | | | | | | | | 1 | x | | xx | xx | | | x | xx | x | | | | | | x | x | |
| OPORTET® - K2036 | | | | | | 30 | | 1 | xx | x | xx | x | | | x | xx | xx | | | | | x | x | x | |
| OPORTET® - K2036MF | | | | | | | | 1 | xx | x | x | x | | | x | xx | x | | | | | x | x | x | |
| OPORTET® - K2044 | | | | | | 30 | | 1 | x | | xx | xx | | | x | xx | x | | | | | x | x | x | |
| OPORTET® - C105 | | | | | | | | 1 | x | | x | x | | | | x | | | | | | | | x | x |
| OPORTET® - G385 | x | x | x | | x | 35 | t | 2 | | | | | | xx | x | x | | | | xx | xx | | | | |
| OPORTET® - PLD | | | | | | 100 | | 1 | x | | x | x | | xx | x | x | | | | xx | xx | x | x | x | x |

Symbol explanations:

k = clear t = transparent w = white x = suitable xx = extremely suitable
WPC = Water Pollution Class WPC 1: minor risk to water WPC 2: water risk WPC 3: major water risk