

ERTOIL BANDICUT P

DESCRIPTION



Pure cutting oil, for the general mechanisation of ferrous metals.
Suitable for the burnishing of calibrated stainless steel bars.
It is applied in the machines in a pure state, without any dilution with water or other oils.
A completely chlorine-free product.

Mechanisation operations / materials

- o Lathe work, milling, drilling, sawing, decoletado, burnishing.
- o Steel: low and medium carbon content, annealed, moulds, low and medium content alloys, easily mechanised.

Performance

- o Perfect piece finish and long-lasting tools.
- o Medium E.P. (extreme pressure) power.
- o Selected additives that facilitate penetration of the tool, together with easy elimination of shavings.
- o Good oil film resistance.
- o Antioxidant. Temporary protection of the mechanised pieces.
- o Anti-foam properties.
- o Transparent. Enables the mechanisation process to be observed.
- o Exceptional oxidation stability because of the base oils employed in its formulation.
- o Free from unpleasant smells.
- o Perfect protection for all metal parts that come into contact with the oil.

TYPICAL CHARACTERISTICS

| CHARACTERISTICS | ASTM STANDARD | ERTOIL BANDICUT P |
|------------------------------------|---------------|-------------------|
| ISO GRADE | | 22 |
| Density 15 °C, g/cc | D-4052 | 0.860 |
| Flash point COC, °C, min. | D-92 | 180 |
| Pour point, °C, max. | D-97 | -12 |
| Viscosity at 40°C, cSt | D-445 | 22 |
| Viscosity Index, min. | D-2270 | 95 |
| Copper corrosion, 3h, 100°C, | D-130 | 4a |
| Properties E.P. (4 balls): | | |
| - Welding charge, Kg, min | | 250 |
| - Scar Diameter (80 Kg/ 1 min), mm | | 0.55 |

HEALTH & SAFETY and ENVIRONMENT

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.