ITN 40 OIL COMPATIBLE WITH PURE OXYGEN

Inert, synthetic, perfluorpolyether-based oil, for use on high-temperature mechanisms and in harsh environments.

Stable in contact with O2, CO2, SO2, NO2, S2, H2S gases...Exposure to pure oxygen or enriched air environments.

USERS

Professional divers, Army and Civil Protection divers, business organisations, maintenance workshops, leisure divers, nautical organisations, etc.

CHARACTERISTICS:

- *Colour:* *clear, transparent*
- *Density 20°C:* *1.91* *g/cm3*
- *Viscosity 20°C:* *1600* *mm2/s*
- *Viscosity 40°C:* *460* *mm2/s*
- *Viscosity 100°C: 41* *mm2/s*
- *Viscosity 200°C: 6* *mm2/s*
- *VI:* *145*
- *Pour point:* *-30* *°C*
- *Steam pressure 40°C:* *8.10-10* *kPA*
- *Weight loss through evaporation:*
  24h / 200°C: *0.3* *%*
  24h / 260°C: *3* *%*
- *Breakdown voltage:* *approx. 40 000 V/0.25 cm*
- *Temperature range:* *-30 to +290°C*

ADVANTAGES:

- *Resistant to most chemicals*
- *Radiation and oxygen stabilised*
- *Good oxidation and temperature control property*
- *High-performance lubrication*
- *Very low steam pressure*
- *Good fit with all materials*
- *Meets German BAM accreditation: 160bars / 60°C*

METHOD OF USE:

Parts to be lubricated must be perfectly clean and free of grease (we recommend pre-cleaning with our product specifically designed for this use AUN Fd or ITN Clean)
DO NOT MIX WITH OTHER GREASES
Attention: ensure there is effective ventilation at temperatures of over 290°C (due to chemically produced toxic fumes)

PACKAGING:

- 10G – 20G squirt can
- All volumes to measure

USE PRECAUTIONS:

Product not considered hazardous within the meaning of current regulations. For further information, please refer to the safety data sheet.

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