



Machine tools

DROSERA IN



High Performance oil for machine tools

PRODUCT PROFILE



- Drosera IN is meant for slideway lubrication. Presence of friction modifier coupled with its anti-stick-slip property helps to achieve precision in machining. Drosera IN meets
- ISO 6743/13 GA68: GA220
- Cincinnati Milacron : P47 & P50

APPLICATIONS

- Machine tool slide ways for all speed and loads.
- Best suitable for centralized lubrication systems.
- Compatible with Total range of metal working fluids

ADVANTAGES

- Extreme pressure property helps to run the machine at high speed and load
- Excellent resistance to stick-slip property helps in avoiding chattering marks on the component
- Very low co-efficient of friction helps to achieve better dimensional accuracy
- Compatibility with cutting oil enable to enhance the service life of cutting oil
- Exhibit good filterability character
- Compatibility with seals and superior anti rust characteristics helps in extending the machine life.

| Typical Characteristics | Reference Methods | DROSERA | |
|-------------------------|-------------------|---------|-------|
| | | 68 | 220 |
| Density at 29.5°C, kg/l | ASTM D 1298 | 0.870 | 0.887 |
| Viscosity at 40°C, cSt | ASTM D 445 | 66.66 | 221.1 |
| Viscosity Index | ASTM D 2270 | 109 | 100 |
| Pour point, °C | ASTM D 97 | -15 | -12 |
| Flash point COC, °C | ASTM D 92 | 240 | 260 |

Above characteristics are mean values given as an information.

TOTAL OIL INDIA PVT. LTD.

Head Office : 3rd Floor, The Leela Galleria, Andheri-Kurla Road, Andheri (E), Mumbai - 400 059. Tel. : 022 66407700 Fax : 022 66407720
Regional Offices : Chennai Tel. 044 28412790/28412823, Mumbai Tel. 022 25705775/6/7, Noida Tel. 0120 2516794/5/6, Kolkata Tel. : 033 66228200 / 8209

Date 01/12

All reasonable care has been taken to ensure that the information provided here is accurate as of date of printing. However due to continual product development, the information contained herein is subjected to change without notification. MSDS can be obtained from our local representative or can be down loaded from

www.total.co.in