



Product Data

Dual Purpose Oil No.2™

High Performance Dual Purpose Neat Oil

Description

Castrol Dual Purpose Oil No.2 is a medium viscosity multi-purpose oil which has been developed for metal cutting, machine tool lubrication and as hydraulic fluid. This product is blended from selected base oil and contains both EP type of additives and anti-wear additives. This product is formulated as a dual purpose oil for cutting and machine hydraulic or gear box oil for those machines designed to accept such a product.

Application

Castrol Dual Purpose Oil No.2 is ideally suited for gear cutting on Gleason Gear Cutting Machines. The product functions both as a hydraulic and a cutting fluid. It is non - tarnishing to copper and hence can be used on ferrous and non-ferrous metals.

Operation	Cast Iron	Carbon Steel	Alloy Steel	Stainless Steel	Copper Alloys	Aluminium Alloys
Gear cutting	Y	N	Y	N	Y	N
Milling	Y	N	Y	N	Y	N
Tapping	Y	N	Y	N	Y	N
Turning	Y	N	Y	N	Y	N

Y Preferred

N Probable

Advantages

Product Feature	Operational Advantage	Customer Benefits
Medium Viscosity with EP and anti - wear Additives	Can be used as machine Hydraulic oil and a cutting oil	No loss of efficiency due to cross contamination of hydraulic oil
Non - corrosive to Copper	Both ferrous and non - ferrous metals can be machined	Single product for various materials
Low Fuming & misting	Cleaner work atmosphere at the shopfloor	Environment & operators friendly
Transparent Fluid	Clear visibility of the cutting zones	Operators friendly

Dual Purpose Oil No.2
28.10.2006, Version Number 1.0
"Dual Purpose Oil No.2" and Castrol are trademarks of Castrol Limited, used under licence.

All reasonable care has been taken to ensure that the information included in this publication is accurate as of the date of printing. However, such information may nevertheless be affected by changes in the blend formulation occurring subsequent to the date of printing. Material Safety Data Sheets are available for all Castrol India Limited products. MSDS must be consulted for appropriate information regarding storage, safe handling and disposal of a product

Castrol India Limited, Industrial Lubricants & Services, Rayala Towers, II Tower, V Floor, 781-785, Anna Salai, Chennai – 600 002.
Tel: +91 44 42198899 Fax: +91 44 28416305 Toll Free: 1800 - 425 - 4588 (BSNL) Help Line: 044-39019019
Email:customer.service@castrol.com



Product Data

Characteristics

Characteristics	Typical Value
Relative Density @ 30 deg C	0.840
Kinematic Viscosity @ 40 deg C. CSt	45
Flash point (COC) Min-deg. C	150
Copper Strip Corrosion @ 100 Deg C.	I a
Inorganic Acidity	Nil
Chlorine	Nil
Weld Load (min.) Kg	350

The above are typical figures and do not constitute a specification.

Dual Purpose Oil No.2
28.10.2006, Version Number 1.0
"Dual Purpose Oil No.2" and Castrol are trademarks of Castrol Limited, used under licence.

All reasonable care has been taken to ensure that the information included in this publication is accurate as of the date of printing. However, such information may nevertheless be affected by changes in the blend formulation occurring subsequent to the date of printing. Material Safety Data Sheets are available for all Castrol India Limited products. MSDS must be consulted for appropriate information regarding storage, safe handling and disposal of a product

Castrol India Limited, Industrial Lubricants & Services, Rayala Towers, II Tower, V Floor, 781-785, Anna Salai, Chennai – 600 002.
Tel: +91 44 42198899 Fax: +91 44 28416305 Toll Free: 1800 - 425 - 4588 (BSNL) Help Line: 044-39019019
Email:customer.service@castrol.com