



Technical Data sheet

ILS CHAIN OIL MEDIUM

A Mineral Oil Based Chain Lubricant

Description

ILS CHAIN OIL MEDIUM is a tacky mineral oil based lubricant blended to an SAE 40 viscosity grade with a special tackifier, offering improved lubricity through enhanced film strength combined with good penetration into pins bushes and linkages commonly encountered in industrial applications.

Typical Applications

ILS CHAIN OIL MEDIUM is designed for the lubrication of chains & guides associated with industrial installations as well as Chainsaw Bars where temperatures can be elevated. Once penetration has been achieved, extra tack provides enhanced oil film tenacity.

Advantages

- Excellent penetration of links & fasteners
- Reduces friction & wear due to the improved film strength
- Enhanced tack
- Ease of distribution through long lube lines
- HSE friendly

Typical Properties

Name	Method	Results
Description	Visual	Clear amber coloured oily liquid
Density @ 15 °C	ASTM D1298	0.88
Flash Point, COC	ASTM D92	>200°C
Kinematic Viscosity @ 40°C	ASTM D445	130 cSt (SAE 40)
Viscosity Index	ASTM D2270	100
Pour Point °C	ASTM D97	-6°C

Note: Data is typical and does not constitute a specification

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet.

It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. See www.ils.co.nz No responsibility is taken by either ILS LTD for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.