

Oil for metalworking

S DRAWING OIL

S drawing oil is formulated upon properly selected refined mineral oils and additives.

Characteristics:

S drawing oil is a ready-made cooling and lubricating fluid used mainly in the production of aluminium wire. It is directly applied as a cooling and lubricating fluid when pull broaching of aluminium wire to achieve certain dimensions.

The oil guarantees noncorrosive surface after its working and eliminates the process of friction when pull broaching. Therefore, it secures correctness of working and surface finish of the received wire and limits the danger of excessive amount formation of aluminium dust that guarantees long performance of the oil. Also, the oil secures appropriate conditions for operating equipment and reduces the necessity of the ready wire washing between operations after pull broaching up to the diameter required.

Lp.	Requirements	Research methods by	Unit	Value
1.	Kinematic viscosity at 100 ⁰ C	ASTM D-445	mm ² /s	29
2.	Pour point	ASTM D-5950	⁰ C	-12
3.	Flash point	PN-EN ISO 2592	⁰ C	250

The above given data are values received at normal tolerance of production batch, they are not included in technical specification and they can undergo changes for constant development of the product.

Specifications, classifications:

ISO VG 460

ISO – L-MHB

Packaging:

1tonne

Storage:

The products should be stored under a roof. If they are stored in the open air where they can be exposed to atmospheric conditions – rains, they should be placed in a horizontal position in order to avoid inrush of water to a container and to prevent label damaging; they should be covered with tarpaulin.

The products should not be stored at the temperature above 60⁰C and in the places where solar radiation is very strong or – temperatures very low, below 0⁰C. The expiry date is not less than 3 years if the storage conditions are satisfied.

Health, Industrial Safety and the Environment :

Information concerning safety is included in the product Safety Sheet. It contains detailed information on possible threats, warnings, first aid as well as the impact on the environment and ways of utilization of the used products. LOTOS Oil SA and the cooperating companies do not take responsibility for misuse of the product or – the use with the violation of the precautions given. Before using the product for other than recommended purposes, seek advice in the local LOTOS Oil SA office.

The information provided in this data sheet is not intended to constitute an offer within the meaning of the Act of 23rd April 1964 - Civil Code. LOTOS Oil S.A. bears no responsibility for whatever effects of use (particularly in trade and investment decision-making) of information contained herein. Any data contained in the MSDS are typical process tolerance values and they are subject to change due to continual product research and development. Information provided in this document may undergo changes. LOTOS Oil S.A. is not responsible for the product availability.

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