

Technical Data

ROCOL[®]

Performance you can trust

ULTRALUBE LR

Mist Applied Aluminium Cutting Lubricant

Description

Ultralube LR is an ashless, fully synthetic, extreme pressure lubricant for cutting aluminium and aluminium alloys.

Ultralube LR is more thermally stable than vegetable or mineral oil based lubricants, making it ideal for processes where the work piece has to go through an ageing oven.

Ultralube LR is formulated to provide minimal residue after annealing.

Areas of application

- Aluminium cutting and sawing

Features

- Low fuming characteristics
- Minimal residue after annealing
- Non corrosive to aluminium and aluminium alloys
- Very low toxicity
- Ashless lubricant – leaves no residue or stain

Technical data

Appearance	Clear colourless liquid
Composition	A blend of extreme pressure, synthetic lubricants
Specific Gravity	0.860
Viscosity at 40°C (cst)	7
Cloud Point.....	< 0°C
Flash Point	> 150°C
Solubility (in water)	Insoluble
'4 Ball'	
Wear Scar (40Kg, 1 hr).....	0.38 mm

The information contained in this Technical Bulletin is as up to date and correct as possible as at the time of issue. The data provided should be used as a guide only as the performance of the product will vary depending on differing operating conditions and application methods.

The sale of any product described in this Technical Bulletin will be in accordance with ITW Polymers & Fluids Conditions Of Sale, a copy of which is available on request. To the extent permitted by law, ITW Polymers & Fluids excludes all other warranties in relation to this product.

Directions for use

Ultralube LR is applied neat to the work piece / tool face contact as a mist through special low output applicators.

Storage and Shelf Life

Store in indoor dry conditions between 5°C and 50°C, keep away from sources of heat and naked flames. When stored in original sealed containers, the minimum shelf life is four (4) years.

Packaging

Ultralube LR is available in 20 Litre Cube.

Ordering Information:

20 Lt Cube

#RY561457

Health & Safety Information

The product is non-hazardous. A Material Safety Data Sheet is available from the ITW Polymers & Fluids Technical Department upon request or available on our website www.rocol.com.au.

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