

# TECHNICAL DATA SHEET

## QUAKEROL® 27 B

### HIGH PERFORMANCE NEAT OIL CUPPING LUBRICANT

QUAKEROL® 27 B is a semi-synthetic neat oil. It consists of controlled activity difunctional polar additives in combination with a high lubricity ester.

#### Applications

QUAKEROL® 27 B is designed to provide excellent lubrication for high or low speed aluminium cup production. For normal can operations, it has been designed to be used with UNIST neat oil applicator systems.

#### Operational Parameters

QUAKEROL® 27 B is applied neat to the can sheet and is compatible with Unist neat oil applicator systems. Cup film weights range from 15-30 mg/cup depending on can/cup size, contact Quaker Houghton for recommended cup film rates.

#### Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions. This product has a shelf life of 12 months, and it should be stored out of direct sunlight in temperatures between 40°F (4°C) and 100°F (38°C).

#### Benefits

- Lubricant additives formulated to operate at low film weights of 15-20 mgs for 33cl and 20-25 mgs for 50cl
- Designed so that minimal cup film weights provide maximum lubrication in the bodymaker redraw process
- Fully compatible with Quaker Houghton's bodymaking lubricants
- Fully compatible with either Nalco, Quaker Houghton of DTI coil postlubes
- Contains metal deactivators to minimise attack on both carbide tooling and ferrous substrates

#### Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance	Amber Liquid	
Viscosity at 40°C	60.1	mm <sup>2</sup> /s
Flash Point (FOC)	212	°C
Specific Gravity at 15°C	0.893	g/cm <sup>3</sup>

\*These characteristics are typical of current production and can't be used as a specification.

All reasonable care has been taken to ensure this publication is accurate upon issue. Such information may be affected by changes subsequent to issue. This Technical Data Sheet is to be used solely for this product. Prior to any use, consult the Safety Data Sheet (SDS) for information on hazard risks and product use parameters. All liability and all warranties express or implied are hereby excluded as to product performance results, the accuracy of these data including any warranty of merchantability or fitness for any purpose. 064557

