

TECHNICAL DATA SHEET

QH PRESSMAX™ DM 4750

NEAT METAL FORMING LUBRICANT FOR DEEP DRAWING

QH PRESSMAX™ DM 4750 is a neat oil lubricant designed for use in deep drawing aluminum applications. It works well with aluminum for cupping and drawing operations. QH PRESSMAX™ DM 4750 belongs to a line of Quaker Houghton products supporting EV Battery forming applications.

Applications

QH PRESSMAX™ DM 4750 is compatible with aluminum and steel. It can be used for cupping, drawing, ironing, as well as general stamping, and blanking applications.

Recommendation for Use

QH PRESSMAX™ DM 4750 should be used as received and can be applied by spraying or roller coating methods.

Recommended film weight for forming lubrication is generally 1.5–2.5 g/m².

The Benefits

- Very good lubrication on aluminum drawing and ironing operations
- Readily cleanable in industrial cleaning operations
- Forms a tenacious film, extending tool life
- Improves part surface finish

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.

Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance	Clear light yellow	
Viscosity at 40°C	150	cSt
Specific Gravity	0.92	
Copper Corrosion ASTM D 130	1b	

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