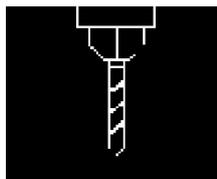


# VALONA 7009 IN



*Metalworking*

**TOTAL**

Heavy duty Broaching & Deep Hole Drilling oil

## PRODUCT PROFILE

“Valona 7009 IN” – is a unique blend of light mineral oils, fatty ester, polysulphides and high molecular weight polymers. This helps in achieving boundary lubrication and antimist character. Infusion of detergent coupled with superior extreme pressure additives helps in quick removal of chips and better “surface finish”

## APPLICATIONS

“Valona 7009 IN” is suitable for ferrous and non ferrous machining. Best suitable for very hard metal - bearing steel, refractory steel, Titanium alloys, low carbon steel and copper alloys. Designed to meet Deep hole, gun drilling, broaching, turning, screw cutting, threading, tapping and screwing operation

## ADVANTAGES

- Low viscosity nature offers consistent cooling properties and reduced carry over losses
- Superior technology helps in increasing the tool life
- Built – in detergent properties prevents tool collapse
- Selective base stocks infusion helps in minimizing the mist formation
- Balanced antiweld addition ensures superior surface finish
- Versatile for a wide range of application including grinding

Typical Characteristics	Reference Method	VALONA 7009 IN
Viscosity at 40°C, cSt	ASTM D 445	9.90
Flash Point COC, ° c	ASTM D 92	164
Copper Corrosion	ASTM D 130	2 a
Four Ball weld load, min. kgs	ASTM D 2784	800
4 Ball Wear Scar dia, mm	ASTM D 2784	0.214

### TOTAL LUBRICANTS INDIA LTD.

Head Office : 3<sup>rd</sup> Floor, The Leela Galleria, Andheri-Kurla Road, Andheri (E), Mumbai - 400 059. Tel. : 022 66407700 Fax : 022 66407720  
Regional Offices : Chennai Tel. 044 28412790/28412823, Mumbai Tel. 022 25705775/6/7, Noida Tel. 0120 2516794/5/6

Date 01/09

1/1

All reasonable care has been taken to ensure that the information provided here is accurate as of date of printing. However due to continual product development, the information contained herein is subjected to change without notification. MSDS can be obtained from our local representative or can be downloaded from

[www.quick-fds.com](http://www.quick-fds.com)