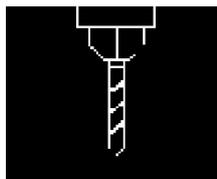# VALONA 7009 IN

Metalworking

Heavy duty Broaching & Deep Hole Drilling oil

PRODUCT PROFILE

"Valona 7009 IN" – is a unique blend of light mineral oils, fatty ester, plolysulphides 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 loses
- 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 additivation ensures superior surface finish
- Versatile for a wide range of application including grinding

Typical Characteristics	Reference Method	VALONA 7009 IN
Viscosity at 40ºC, cSt	ASTM D 445	9.90
Flash Point COC,º 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