

# PRODUCT INFORMATION



A Product of Valvoline Cummins Ltd.

## Valvoline Quench Q42

### PRODUCT DESCRIPTION

Valvoline Quench Q42 is blended from specially selected lube oil base stocks with inherent oxidation and thermal stability having high viscosity index, fluidity and low volatility.

Valvoline Quench 42 is a straight mineral type oil possessing normal quenching characteristics.

### APPLICATIONS

Valvoline Quench Q42 is recommended for all normal quenching operations on variety of steels to impart desired hardness to components without distortions.

It is advisable that oil-bath temperature is maintained at optimal level for best quenching performance and long service life. The recommended oil-bath temperature of 50 to 65 °C will meet most of quenching requirements

Valvoline Quench Q42 is suitable for hardening of nuts, bolts, bearings and other components manufactured by automotive and light engineering industries.

### PERFORMANCE STANDARDS

IS: 2664 – 1980 (Reaffirmed 1993),  
Straight mineral type, grade medium.

### PERFORMANCE BENEFITS

- Good quenching characteristics
- Imparts uniform hardness without distortion.
- Wide application range.

### TYPICAL CHARACTERISTICS

Specific Gravity @ 15.6 °C	0.868
Appearance	Clear & Bright
Kinematic Viscosity @ 40 °C, cSt	30
Kinematic Viscosity @ 100 °C, cSt	5.2
Viscosity Index	105
Flash Point, COC, °C, Min.	208
Pour Point, °C	-12

**Available Packs:** 20, 210 Ltrs.

9/2008



**Valvoline Cummins Ltd.**  
A Joint Venture Company of  
Valvoline International Inc., USA  
& Cummins Diesel Sales and Service (India) Ltd.  
52, Okhla Industrial Estate, Phase III, New Delhi – 110 020  
Phone: (011) 41613444 – 48, Fax: (011) 41613453  
Visit us at: [www.valvolinecummins.com](http://www.valvolinecummins.com)

