



JALPON™ 1250 **Modified Gelled Calcium Sulfonate**

GENERAL DESCRIPTION

Jalpon™ 1250 is a lower viscosity thixotropic overbased calcium sulfonate designed for use as an additive in oils for metal removal and forming operations including metal stamping and drawing, as well as in other machining oils such as neat and soluble oils.

TYPICAL PROPERTIES (NOT SPECIFICATIONS)

		J1250
Viscosity, Brookfield #6 @ 20 rpm, cP	ASTM D2196	17,000 - 26,000
Flash Point, °F (°C)	ASTM D92	338 (170)
Density, Pounds per Gallon @ 15.6°C	ASTM D1475	9.6
Total Base Number, mgKOH/g	ASTM D974	350

APPLICATIONS

Jalpon™ 1250 is a solvent free, modified gelled sulfonate in mineral oil. Jalpon™ 1250 offers lubricating and rust protective characteristics and can be used as an additive to grease and other extreme pressure lubricants. Jalpon™ 1250 can also be used “as is” for the protection and lubrication of moving and sliding mechanical assemblies such as fifth wheels, hinges, and gears. Jalpon™ 1250 exhibits synergy with sulfurized olefins and can provide better weld points and wear indices compared to the performance of sulfurized olefin or chlorinated paraffins alone thereby making it a viable replacement for chlorinated paraffins in metalworking formulations.

AVAILABILITY

Jalpon™ 1250 is available in 55-Gallon Open Head Drums.

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