

VCS CI 3001

VCS CI 3001 is suitable for use as a corrosion inhibitor for engine oils, hydraulics, greases and metalworking fluids. It is also used as an emulsifier agent in agrochemicals.

Composition

Calcium Petroleum sulfonate

TYPICAL CHARACTERISTICS

Property	Unit	Specification	Test Method
Appearance	-	Brown, Clear liquid	Visual
Color, dilute	-	2.0 - 5.0	ASTM D 1500
Density (@ 15.6°C)	g/cm ³	0.95 - 1.05	ASTM D 1298
Viscosity (@ 100°C)	cSt	50.0 - 100.0	ASTM D 445
Flash Point	°C	180.0 Min.	ASTM D 92
Calcium, wt %	%	2.0 - 2.3	ASTM D 5185
Mineral Oil content	%	45.0 - 55.0	ASTM D 3712
Solubility in mineral oil	-	Clear	Visually
Insolubles, % vol	%	0.1 Max.	ASTM D 2273
Calcium Sulphonate Content	%	45.0 - 55.0	IS 8401
TBN content	mg KOH/g	< 5.0	ASTM D 2896

RECOMMENDED BLENDING, HANDLING & STORAGE CONDITIONS

Store in a cool and dry place. Stable for up to 24 months from the date of manufacturing when stored in the original packing material in a cool and dry environment.

PACKAGING

Available in 190 Kg. Drum.

NOTE: Values indicated are typical physical properties and are not specification limits. Seller offers no warranty, expressed or implied, concerning the suitability of this product for any particular purpose.

