

VCS CI 3002

VCS CI 3002 is used as an excellent corrosion inhibitor & recommended for manufacture of greases, and metal working fluids.

Composition

Barium Petroleum sulfonate

TYPICAL CHARACTERISTICS

Property	Unit	Specification	Test Method
Appearance	-	Clear liquid	Visual
Color, dilute	-	3.0 - 5.0	ASTM D 1500
Specific Gravity (@ 15.6°C)	g/cm ³	1.01 - 1.10	ASTM D 4052
Viscosity (@ 100°C)	cSt	50.0 – 100.0	ASTM D 445
Flash Point	°C	180.0 Min.	ASTM D 92
Barium, wt %	%	6.5 – 6.7	ASTM D 5185
Mineral Oil content	%	45.0 – 50.0	ASTM D 3712
Water, wt%	%	0.5 Max.	ASTM D-95
Average Molecular weight	-	1050-1150.	ASTM D 6474
Barium Sulphonate, wt%	%	50.0 - 55.0	IS 8401
TBN content	mg KOH/g	2.0-5.0	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 200 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.

