

VCS MDBC

VCS MDBC is used as an antioxidant, friction modifier & extreme pressure additive for greases.

Composition	Molybdenum, bis(dibutylcarbamodithioato)di-μ-oxodioxodi-, sulfur trioxide
CAS No.	68412-26-0
EC No.	270-180-5
Molecular Formula	C ₁₈ H ₃₆ N ₂ S ₄ Mo
Molecular Weight	505

TYPICAL CHARACTERISTICS

Property	Unit	Typical Value	Test Method
Appearance	-	Yellow Powder	Visually
Density (@ 25 °C)	g/cm ³	1.59	ASTM D 1817
Sulphur Content	%	23.5 – 25.5	ASTM D 1552
Molybdenum Content	%	27.0 – 29.0	QCD/TM/253
Melting Point	°C	258.0 min.	ASTM D 1519
Loss on Drying	%	0.20 max.	ASTM D 4571

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 25 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.

