



Technical Data Sheet

YALUB®MDBC

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

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

Application:

YALUB®MDBC is used as an antioxidant, friction modifier & extreme pressure additive for Greases.

Packing:

Available in 25 Kg Drum.

Storage stability:

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.

Safety:

Please refer safety data sheet.

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Although every care has been taken in the completion of the above information & recommendation they are offered in good faith without guarantee.