



Technical Data Sheet

YALUB® 44 MBC

Composition	4,4'- methylene bis (dibutyl dithiocarbamate)
CAS No.	10254-57-6
EC No.	233-593-1
Molecular Formula	C ₁₉ H ₃₈ N ₂ S ₄
Molecular Weight	423

Property	Unit	Typical Value	Test Method
Appearance	-	Pale Yellow to Amber Liquid	Visually
Density (@ 25°C)	gm/ml	1.050 - 1.070	ASTM D 1298
Viscosity (@ 40°C)	cSt	340.0 - 400.0	ASTM D 0445
Sulfur Content	%	28.5 - 32.0	ASTM D 4239
Nitrogen Content	%	6.1 - 7.3	ASTM D 5291
Water Content	%	0.20 Max.	ASTM E-203
Solubility	-	Generally Soluble in petroleum and lubricant base oils. Insoluble in water	QCD/TM/81

Application:

YALUB®44 MBC is used as an excellent oil soluble ashless high temperature antioxidant with antiwear, antiscuff and extreme pressure properties. Synergizes with aminic antioxidant & organo-molybdenum antiwear additives & friction modifiers.

Packing:

Available in 25/200 kgs 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.

Rev.2.1 DT. 18.01.2024

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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.

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