



YALUB – 44 – MBC

4,4' – methylene bis (dibutyl dithiocarbamate)

CAS No : 10254-57-6

Molecular Formula : C₁₉H₃₈N₂S₄

Molecular weight : 422.77

SALES SPECIFICATIONS:

PARAMETER	UNIT	REQUIREMENT
Appearance	NA	Dark Amber Liquid
Density @ 25°C	gm/ml	1.05 – 1.07
Viscosity @ 40°C	cSt	340 – 400
Sulfur Content	%	28.5 – 32.0
Nitrogen Content	%	6.1 – 7.3
Solubility	NA	Generally Soluble in petroleum and lubricant base oils. Insoluble in water
Water Content	%	0.2 Max.

APPLICATION & USES

- ❖ YALUBE-44, MBC, is an Ashless dithiocarbamate ideally suited for formulating antimony-free, lead free lubricants, greases and metal working fluids.
- ❖ It offers, extreme pressure, anti-wear and antioxidant properties, where heavy metals are not desired.
- ❖ It has excellent thermal stability and De-emulsibility characteristics.

Applications :

Heavy Metal – Free Greases
Industrial Gear oils
Hydraulic / Break Fluids
EP – Turbine Oils
Metal Working Fluid
Compressor Oil

Typical Dosage

2.5 % - 5.0 %
0.8 % - 1.5 %
0.5 % - 1.0 %
0.5 % - 1.0 %
1.5 % - 5.0 %
0.5 % - 1.5 %

PACKING AND STORAGE:

Available in 25 / 200 kgs Drum.

To be stored in a clear, cool and dry place.

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

YASHO INDUSTRIES PVT. LTD.

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