

Technical Data Sheet

YALUB®DM 89



Composition	1,3,4-thiadiazole-2(3H)-thione,5,5-dithiobis
CAS No.	72676-55-2
EC No.	276-763-0
Molecular Formula	C ₄ H ₂ N ₄ S ₆
Molecular Weight	299

Property	Unit	Typical Value	Test Method
Appearance	-	Yellow powder	Visually
Density (@ 25°C)	mg/m ³	1.50 – 2.09	ASTM D 2320
Melting Point	°C	160.0 min.	ASTM D 1519
Heat Loss @ 60-65°C /2 hrs	%	0.30 max.	ASTM D 4571
Ash content	%	0.30 max.	ASTM D 4574
Nitrogen content	%	17.4 – 19.4	ASTM D 5291
Sulfur content	%	62.0 – 67.0	ASTM D 4927
Fineness, through 100 mesh	%	0.10 max.	ASTM D 5461
Solubility	-	Insoluble in petroleum oils and water	QCD/TM/81

Application:

YALUB®DM 89 used as extreme pressure additive for greases.

Packing:

Available in 25 Kg. Paper Bags.

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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YASHO INDUSTRIES LIMITED

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