



Technical Data Sheet

YALUB®DODPA

Composition	Bis(4-(1,1,3,3-tetramethylbutyl)phenyl)amine
CAS No.	15721-78-5
EC No.	239-816-9
Molecular Formula	C ₂₈ H ₄₃ N
Molecular Weight	393

Property	Unit	Typical Value	Test Method
Appearance	-	Off White to Light tan color powder/ flakes	Visual
Assay	%	90.0 Min	QCD/TM/72
Melting Point	°C	95.0 Min.	ASTM D 1519
Loss on drying (70°C)	%	0.5 Max.	ASTM E 1868
Ash Content	%	0.05 Max.	ASTM D 0874
Distillation range @ 0.25 - 0.75 mm Hg	°C	254.0 - 260.0	QCD/TM/12
Solubility	-	Soluble in Petroleum and Synthetic Lubricant bases, Insoluble in water.	QCD/TM/81

Application:

General purpose: Ashless antioxidant for all types of lubricating oils at high temperatures (200 - 260°C). Especially used in hydraulic fluids, industrial oils, automatic transmission fluids and engine oils. Used as antioxidant and corrosion inhibitor in silanes and synthetic lubricants (Fluids & Greases).

Application

Hydraulic / Break Fluids
Compressor and Circulating Oils
Paper Machine Oils
Greases
Industrial and Automotive Gear Oils
Turbine / Engine Oils / Thermic Fluids
High Temperature Silicones/ATF
Synthetic Esters

Typical Dosage

0.2% - 0.5%
0.2% - 0.8 %
0.2% - 1.0 %
0.2% - 0.5%
0.1% - 0.5 %
0.1% - 0.2%
0.5% - 2.0%
0.2% - 1.0%

Packing:

Available in 25 Kgs Paper Bag.

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.