

Technical Data Sheet

YALUB®TT 33

Composition Tolytriazole derivatives

EC No. 939-700-4

Property	Unit	Typical Value	Test Method
Appearance	-	Clear yellowish to brown liquid	Visually
Density (@ 25°C)	-	0.94 - 0.96	QCD/TM/77
Color	-	L 1.5	ASTM D 1500
Viscosity (@ 40°C)	cSt	20.0 – 90.0	QCD/TM/208
Viscosity (@ 100°C)	cSt	4.0 – 6.0	QCD/TM/208
Flash Point, PMCC	°C	125.0 min.	ASTM D 92 - 02b

YALUB®TT 33 is a premium ashless metal deactivator and corrosion inhibitor which is soluble in mineral and synthetic base stocks.

Applications: Industrial and automotive lubricants, greases and metal working fluids.

Recommended Dosage - 0.05 - 0.2%

Addition of YALUB®TT 33 in small quantities can offset the detrimental effect of sulfur in oil and grease.

Test	No Additive	0.05 % Yalub TT 33
Base Oil	VG 32* + 100 ppm sulfur**	VG 32 + 100 ppm Sulfur
ASTM D 130 100°C 3 h	4 b	1 a



*Solvent refined paraffinic Gr 1 oil. **Elemental sulfur

YALUB is a registered trademark of YASHO INDUSTRIES LIMITED and/or its respective wholly owned subsidiaries

YASHO INDUSTRIES LIMITED

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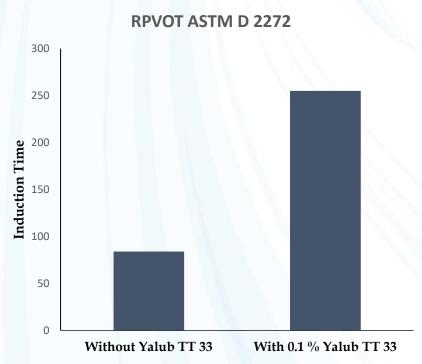
FACTORY - UNIT I: Plot No. 2514/2515, Phase IV, G.I.D.C., Vapi - 396 195, Gujarat, India TEL.: +91 260 2432421 / 2426894 / 2420447

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



Test	No Additive	0.05 % Yalub TT 33
Grease	12-OH Li Grease + 3% Yalub SIB	12-OH Li Grease + 3% Yalubb SIB
ASTM D 130 100°C 3 h	4 c	1 b

YALUB®TT 33 inhibits oxidation by chelating metal ions which catalyze oxidative degradation.



Base oil VG 32 + 0.2% of alkylated diphenylamine (Yalub BODPA)

Storage:

Store at room temperature away from moisture and sunlight.

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