



# Technical Data Sheet

## YALUB®PA 135

Composition	3,5-di-tert-butyl-4-hydroxyhydrocinnamic acid
CAS No.	125643-61-0
EC No.	406-040-9
Molecular Formula	C <sub>175</sub> H <sub>294</sub> O <sub>21</sub>
Molecular Weight	390

Property	Unit	Typical Value	Test Method
Appearance	-	Viscous clear yellow to brownish liquid	Visually
Density (@ 20°C)	gm/cm <sup>3</sup>	0.9600 - 0.9800	QCD/TM/77
Viscosity (@ 40°C)	mm <sup>2</sup> /s	90.0 - 150.0	QCD/TM/208
Flash Point	°C	152.0 min.	ASTM D 92 - 02b
Solubility	-	Ester, Mineral oil	QCD/TM/81

### Application:

It is general purpose, non-staining, high molecular weight liquid phenolic antioxidant that provides excellent stability to a wide range of automotive and industrial lubricants. It has excellent solubility in mineral oil and non - conventional base stocks. It is easy to handle and will not crystallize at low temp. It has low volatility provides superior protection against oxidation & deposit formation.

### Dosage:

Industrial Lubricants	0.1 - 0.5%
Transmission fluid	0.1 - 0.8%
Metal Working Fluid	0.1 - 0.5%

### Packing:

Available in 25/200 Kg. 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.03 DT. 01.06.2020

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