

# Technical Data Sheet

## YALUB®DND



Composition	Dinonylated diphenylamine
CAS No.	36878-20-3
EC No.	253-249-4
Molecular Formula	C <sub>30</sub> H <sub>47</sub> N
Molecular Weight	422

Property	Unit	Typical Value	Test Method
Appearance	-	Dark Brown viscous liquid	Visual
Density (@ 25°C)	g/cm <sup>3</sup>	0.930 – 0.970	ASTM D 1481
Viscosity (@ 40°C)	cSt	500 – 900	ASTM D 0445
Flash Point	°C	> 100	ASTM D 92 – 02b
Nitrogen Content	%	3.2 – 3.8	ASTM D 5291 – 10
Chlorine Content	ppm	200 Max.	QCD/TM/90
Moisture Content	%	0.50 Max.	ASTM D 4377
Solubility	-	Soluble in Petroleum and Synthetic Lubricant bases, Insoluble in water.	QCD/TM/81

### Application:

YALUB®DND is used as an antioxidant in mineral & synthetic oils. Its liquid form allows easy handling & blending.

### 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

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

### YASHO INDUSTRIES LIMITED

**REGISTERED OFFICE:** Office No. 101/102, Peninsula Heights, C.D.Barfiwala Marg, Juhu lane, Andheri (West), Mumbai – 400058, India TEL: +91 22 62510100/FAX: +91 22 62510199 E-Mail: [info@yashoindustries.com](mailto:info@yashoindustries.com)

**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.