



# Technical Data Sheet

## YALUB®BODPA

Composition	Benzeneamine, N-phenyl-, reaction products with 2,4,4- trimethylpentane
CAS No.	68411-46-1
EC No.	270-128-1
Molecular Formula	C <sub>20</sub> H <sub>27</sub> N
Molecular Weight	281

Property	Unit	Typical Value	Test Method
Appearance	-	Pale yellow to reddish brown liquid	Visual
Kinematic Viscosity (@ 40°C)	mm <sup>2</sup> /s	280.0 – 400.0	QCD/TM/208
Flash Point	°C	> 185	ASTM D 92 - 02b
Nitrogen Content	%	4.0 – 5.0	ASTM D 5291 - 10
Density (@ 25°C)	gm/cm <sup>3</sup>	0.9700 – 0.9800	QCD/TM/77
Solubility	-	Mineral oil > 5% Ester > 5% Water < 0.01%	QCD/TM/81

### Application:

YALUB®BODPA is a general purpose antioxidant for lubricants & greases.

### Applications

Mineral oil base industrial lubricants  
Synthetic industrial lubricants & greases  
Engine Oils

### Typical Treat Levels

0.1 - 0.5%  
0.3 – 1.0%  
0.3 – 1.0%

### Packing:

Available in 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.

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### 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.