

VCS BODPA

VCS BODPA is a general purpose antioxidant for lubricants & greases.

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

TYPICAL CHARACTERISTICS

Property	Unit	Typical Value	Test Method
Appearance	-	Pale yellow to reddish brown liquid	Visual
Kinematic Viscosity (@ 40°C)	mm ² /s	280.0 – 400.0	ASTM D 0445
Flash Point	°C	> 185	ASTM D 92 - 02b
Nitrogen Content	%	4.0 – 5.0	ASTM D 5291 - 10
Density (@ 25°C)	gm/cm ³	0.9700 – 0.9800	ASTM D 1481
Solubility	-	Mineral oil > 5%	QCD/TM/81
		Ester > 5%	
		Water < 0.01%	

RECOMMENDED TREAT RATE

Mineral oil base industrial lubricants	0.1 - 0.5%
Synthetic industrial lubricants & greases	0.3 – 1.0%
Engine Oils	0.3 – 1.0%

RECOMMENDED BLENDING, HANDLING & STORAGE CONDITIONS

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.

PACKAGING

Available in 200 Kg. Drum.

NOTE: Values indicated are typical physical properties and are not specification limits. Seller offers no warranty, expressed or implied, concerning the suitability of this product for any particular purpose.

