

VCS DND

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

Composition	Dinonylated diphenylamine
CAS No.	36878-20-3
EC No.	701-385-4
Molecular Formula	C ₂₁ H ₂₉ N - C ₃₀ H ₄₇ N
Molecular Weight	295 - 422

TYPICAL CHARACTERISTICS

Property	Unit	Typical Value	Test Method
Appearance	-	Dark Brown viscous liquid	Visual
Specific gravity	g/cm ³	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

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 25/200 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.

