

VANLUBE® 1202 Antioxidant

May 23, 2013

RTV Product Code: 53473
Composition: Octylated n-phenyl-1-naphthylamine
Physical State: White to reddish-yellow powder

	<u>Specification</u>	<u>Test Method</u>
*Appearance	Pass	Visual
*Clarity of solution	Clear	Visual
*% Transmittance @425nm @450nm @500nm	50.0% minimum 80.0 minimum 80.0 minimum	UV-2
*Melting Point, Initial	75°C minimum	T-3D
*Toluene insolubles	0.1% maximum	T-967A
*Free PANA	1.0% maximum	GC-103
*Chloride	30 ppm maximum	T-1109
Trace Elements, Aluminum	40 ppm maximum	ICP
Sodium	30 ppm maximum	
Potassium	30 ppm maximum	
Iron	30 ppm maximum	
Copper	20 ppm maximum	
*Assay	98.0% minimum	LC-54

GENERAL INFORMATION

Typical values not routinely measured or reported on the Certificate of Analysis.

Density at 25°C 1.028 Mg/m³

*Certified Property

Uses - Ashless high temperature antioxidant

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