

Antioxidant Ploax-DNDPA

Chemical name: Nonylated Diphenylamine

Description: Liquid grade of Dinonylated diphenylamine

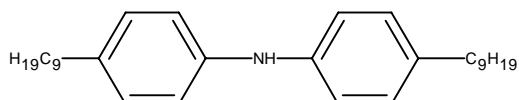
Equivalent: Naugalube-438L/ Irganox L-67

Molecular formula: C₃₀H₄₇N

CAS No.: 24925-59-5

Molecular weight: 422

Structural formula:



PHYSICAL PROPERTIES:

Appearance: Off white to brown liquid

Flash point: 210 °C max

Solubility (g/100g solvent), @20 °C

Petroleum & Synthetic lubricant bases: Soluble

Specific gravity (g/cm³), @20 °C: 1.01

Water: Insoluble

SPECIFICATIONS

Appearance: Viscous liquid

Color: Dark brown

Density (g/cm³), @25 °C: 0.94 ~ 0.97

Flash Point (°C), COC: 100 min

N₂ content: 3.0% ~ 4.0%

Viscosity (mm²/s), @100 °C: 15 ~ 20

Viscosity (mm²/s), @40 °C: 450 ~ 900

Water (%), wt: 0.15 max.

APPLICATIONS

PMA-DNDPA-L is used as an antioxidant in mineral and synthetic base stocks that are typically employed in lubricating applications. Its liquid form allows for easy handling and blending. It can be used in engine oils, gear oils, hydraulic fluids, turbine oils and greases.

PACKING

200 litres drums