

Antioxidant Plaox-BODPA

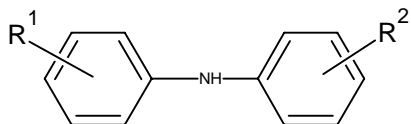
Chemical name: Butylated, Octylated Diphenylamine

Chemical Description: Liquid grade of mixed alkylated diphenyl amine, having mainly octylated & butylated diphenylamines

Equivalent: Naugalube-640/ Irganox L-57

CAS No.: 68411-46-1

Structural formula:



R¹, R² = H, C₄H₉, or C₈H₁₇ and other alkyl chains

PHYSICAL PROPERTIES:

Appearance: Clear viscous liquid

Specific gravity (g/ml), @20 °C: 0.97 ~ 0.98

Flash point: 180 °C min

Solubility (g/100g solvent), @20 °C

Mineral Oil: 5 min

Water: 0.01 max

Ester: 5 min

SPECIFICATIONS

Appearance: Clear viscous liquid

Flash point (°C), COC: 180 min

Color: Yellow to reddish brown

N₂ content (%): 4.0 ~ 5.0

Density (g/ml), @20 °C: 0.97 ~ 0.98

Viscosity (mm²/s), @ 40 °C: 200 ~ 400

APPLICATIONS

General purpose ashless antioxidant for high temperature applications in engine oils, compressor oils, turbine oils, hydraulic fluids, greases

PACKING

200 litres drums