



Ashless Antioxidant and Intermediate for Lubricating Oil Additives

Application, Product Summary & Benefits

OLOA® 200 is an alkylphenol (90% para) derived from propylene tetramer and phenol. OLOA 200 is particularly suited for applications where high para isomer content is desired such as an oxidation inhibitor and as an intermediate for the preparation of lubricating oil additives - phenate, inhibitors, etc.

Dosage

Typical Properties

Chemical

Para-dodecylphenol, mass/wt-% (OPM 471) 90

Physical

Density, lb/US gal at 60°F (ASTM D 4052) 7.83
Specific Gravity, at 15°C (ASTM D 4052) 0.9409
Flash (PMCC), °C (ASTM D 93) 150
Color (ASTM D 6045) 3
Viscosity, mm²/s(cSt) at 40°C (ASTM D 445) 560
Appearance Clear Liquid

Handling

Please refer to the corresponding material safety data sheet for handling and blending precautions and maximum recommended temperatures.

Maximum temperatures of 82 °C (180 °F) for handling and 49 °C (120 °F) for long-term storage are recommended. Ordinary precautions for handling concentrated chemicals and blending additives into base oils should be observed.