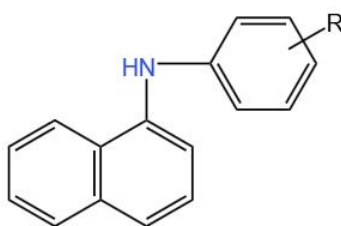


OSAIL® L060 is a high-performance and high-purity amine antioxidant of alkylbenzene α -naphthylamine. It has excellent thermal stability. This additive has excellent antioxidant and anti-corrosion properties under high-temperature conditions. It has a good synergistic effect with phenolic antioxidants and metal deactivators, improving the efficiency of the additive. It is suitable for synthetic lubricating oils, industrial lubricating oils, engine oils.

CHEMICAL COMPOSITION



Octyl phenyl- α -naphthylamine

CAS No.: 68259-36-9

TYPICAL PROPERTIES

Test Item	Typical Data	Method
Appearance	White to light brown powder	Visual inspection
Melting point, °C	75.0	GB/T 617
Nitrogen content, %	4.2	NB/SH/T 0656
Ash content, %	0.02	GB/T 508

Note: The above analytical data are not specifications.

PERFORMANCE CHARACTERISTICS

- High purity, low volatility, high temperature stability
- It has good synergistic effect with phenolic antioxidants and metal deactivators

APPLICATION

- Engine oil
- Industrial lubricating oil, such as industrial gear oil, high temperature chain oil, etc..

USAGE METHOD

- Added to the formulation directly and compatibility needs to be tested before adding
- Recommended treat level:
 - Engine oil: 0.1-0.5%
 - Industrial lubricating oil: 0.2-1.0%

RELATIVE PRODUCTS

- IRGANOX L06, VANLUBE 1202

PACKAGING AND STORAGE

Packaging	25kg/bag (Net weight)
Storage conditions	Store in a cool, dry, well-ventilated warehouse

HANDLING INFORMATION

Avoid contact with skin, eyes and clothing. Operate in accordance with good industrial health and safety practices. Please refer to material safety data sheet (MSDS) for additional handling information on **OSAIL® L060**.

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