

ADV 5135 HIGH MOLECULAR WEIGHT PHENOLIC ESTER ASHLESS ANTIOXIDANT

PRODUCT DESCRIPTION

- High molecular weight phenolic ester type ashless antioxidant.
- Widely used in cycle oils,hydraulic oils,turbine oils,high quality engine oils transmission oils and grease.
- Has good synergistic effect when used together with the amine antioxidants in various base oil.

PRODUCT FEATURE

- Good antioxidation at high temperature.
- Good oil solubility.
- Low volatility.
- Good compatibility.

PRODUCT APPLICATIONS

- A cost-effective product
- Can replace the solid Methylene bisphenol .
- Low volatility at high temperature.
- The thermal stability can be improved a lot with a small dosage of KT5135 in compressor oils.
- The detergency of piston can be improved a lot with KT5135 in gasoline and diesel engine oils and the sludge formation can be controled.
- Can inhibit the carbon formation at the piston upper of heavy load diesel engine.
- Dosage recommended (wt%): 0.1-2.0%.

PRODUCT CHARACTERISTICS

ITEM	TYPICAL VALUE	TEST METHOD
Kinematics Viscosity (40°C), mm ² /s	Report	GB/T 265
Flash Point (COC), °C,	180 min	GB/T 3536
water, wt%	0.05 max	GB/T260

PACKING, STORAGE AND TRANSPORTATION

- Packed in 200 liter steel drum, 180 kg net weight per drum.
For the details of health and safety precautions, please see the related Material Safety Data Sheet.