Additin® RC 7132

Antioxidant

Description:
Liquid, amine antioxidant

Composition
| aminic antioxidant |

Appearance
| reddish to brown liquid of medium viscosity |

Viscosity, 40°C (ASTM-D 445)
| approx. 300 mm²/s |

Density, 20°C (ASTM-D 941)
| approx. 1090 kg/m³ |

Flash point, COC (ASTM-D 92)
| approx. 180°C |

Nitrogen
| approx. 5% weight |

Application
heat transfer oils, quenching oils - metalworking fluids - turbine and compressor oils - hydraulic and gear oils - motor oils - greases

Additin RC 7132 is a highly effective, easy to handle amine antioxidant of universal use. In contrast to other amine antioxidants, e.g. Diphenyleneamine derivatives, Additin RC 7132 exhibits better oxidation inhibition and less sludge formation at low treat level.

Additin RC 7132 offers excellent performance at very low treat level in mineral oils and non-polar synthetic fluids (e.g. PAO or hydrocrack oils). Additin RC 7132 shows very good solubility in ester oils, which makes it suitable for use as antioxidant booster in mixtures of
ester oils and mineral oils resp. synthetic fluids.

Typical treat levels of Additin RC 7132 in lubricating oils are in a range of 0.1 to 0.2% by weight. For lubricating greases higher dosages are recommended.

Products containing up to 0.35% by weight of Additin RC 7132 need not to be labeled unless other compounds are included, which have to be labeled.

**Solubility** Soluble in mineral oils and synthetic base oils. However, it is necessary to verify the solubility in the base oils used and the compatibility with other additives.