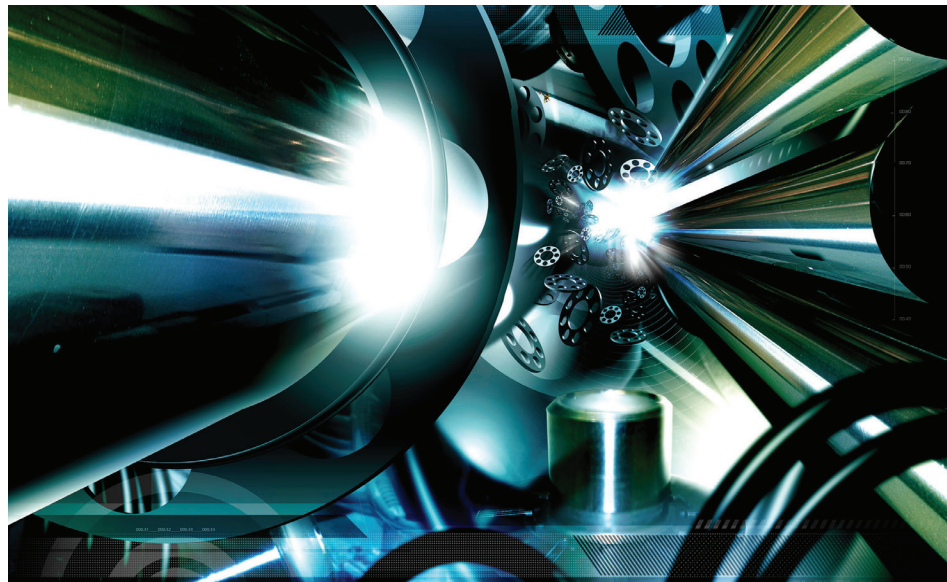


INDUSTRIAL | HYDRAULIC

HiTEC[®] 522

Entry Tier Anti-wear Hydraulic Additive Package



Zinc Anti-wear Hydraulic Oil Additive Package for a wide range of applications in low pressure systems



 **Afton[®]**
CHEMICAL
Passion for Solutions[®]



HiTEC® 522 Entry Tier Anti-wear Hydraulic Additive Package

Zinc Anti-wear Hydraulic Oil Additive Package for a wide range of applications in low pressure systems

Key Performance Benefits

HiTEC® 522 additive is designed for the formulation of hydraulic oils. In addition to superior wear control, the product imparts rust and oxidation inhibition to the oil. HiTEC® 522 additive is a flexible package suitable for a range of lower pressure and entry tier applications

- Strong Zn based anti-wear capability
- A product with an extensive history of trouble-free performance in the field
- Soluble in Group I and II basestocks

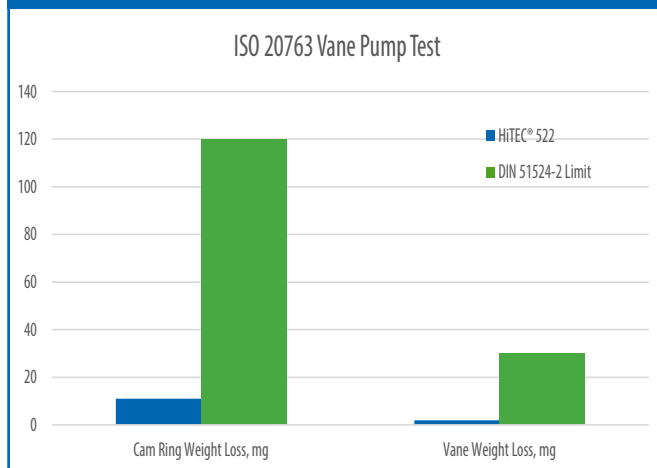
Recommended Dosage

The recommended treat rate for HiTEC® 522 is 0.6% by weight. Higher and lower doses may also be used depending on the required performance claims and the base oil. Please contact your Afton Chemical Representative for specific recommendations

Typical Characteristics

Appearance	Amber oily liquid
Density at 15°C, g/ml:	1.060
Flash Point, °C (PMCC):	100 min.
Kinematic Viscosity at 40°C, mm ² /s:	148

HiTEC® 522 Delivers Excellent Wear Protection



Performance Profile

HiTEC® 522 is capable of meeting the following specifications:

- DIN 51524-2
- AIST 126 and 127
- ISO 20763 vane pump test

Handling Information

Recommended Handling and Storage Temperature:
Short Term: up to 55°C
Long Term: ambient
Maximum blending and handling temperature: 55°C
Shelf Life: 24 months at ambient temperature