

INDUSTRIAL

HiTEC[®] 522

Anti-wear Hydraulic Additive Package



Flexible Hydraulic Package, Meeting a Wide Spectrum of Performance Levels

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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 both premium quality and economic performance levels through an appropriate choice of dosage.

HiTEC® 522 additive provides:

- Outstanding wear protection
As manifested by performance in the 35VQ25 pump exceeding Vickers requirements
- Good filterability
- Security and confidence from a product with an extensive history of trouble-free performance worldwide

Recommended Dosage

The recommended dosage for HiTEC® 522 additive is:

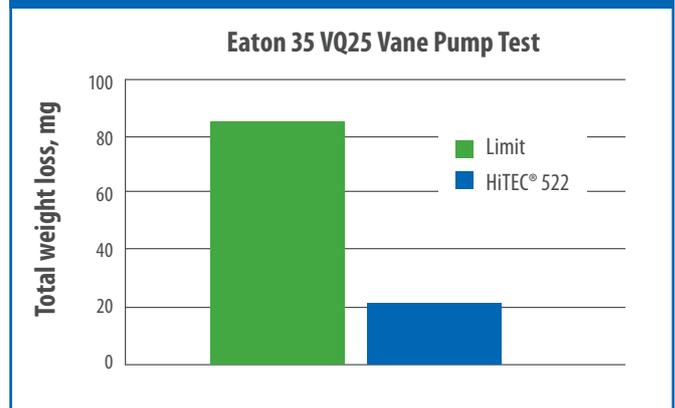
% wt.	
0.6-0.75	Economic hydraulic oils requiring wear and oxidation protection
0.8-1.0	Premium hydraulic oils meeting major national and international specifications
1.25	Hydraulic oil meeting Rexnord Racine requirements for long-drain applications with increased load-carrying abilities

Treat-rate may vary depending on base stock

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



Handling Information

Max Handling Temp: 55°C

Shelf Life: 24 months at ambient temperature