



ATOM CHEMICALS

AC-1092

ZINC MIXED ISO-OCTANOL & SECONDARY BUTANOL DITHIOPHOSPHATE

AC-1092 is a zinc mixed primary & secondary alky dithiophosphate. When added into oils it can inhibit oils from oxidizing, prevent bearing corrosion as well as reducing wear. This product is used extensively in engine oil formulations to prevent wear of piston rings, cylinder liners, cam and tappets as well as deploying antioxidant performance. It has good anti-oxidation and extreme pressure performance with fine hydrolytic and thermal stability. It is used for blending high quality additives to make a variety of products for industrial and engine oil applications. The treatment level would normally be expected to be in range of 0.1% to 2.0%.

Typical Characteristics.

Characteristics	Typical Value
Appearance	Light yellow to amber transparent liquid
Flash Point, COC, °C	160min
Kinematic Viscosity (100°C), mm ² /s	6.0-14.0
Density @ 20°C, kg/m ³	1080-1180
S Content, m%	14.5-18.1
P Content, m%	7.7-8.3
Zn Content, m%	7.7-8.3

Packaging.

The product is packed in 200 Ltr metal drum. Also available in Bulk ISO



Progress to Zero Emissions