



ATOM CHEMICALS

AC-1085

ORGANO MOLYBDENUM AMIDE

AC-1085 is reaction product of cocoalkyldiethanolamides and cocoalkylmonoglycerides and molybdenum trioxide (1.75-2.2: 0.75-1.0:0.1-1.1.). Organo Molybdenum Amide delivers engine oils with a significant reduction in the coefficient of friction. It is specifically designed for crankcase oils as friction reducer. This product is not recommended for diesel engine oils. Recommended dosage is 0.1% - 1.0%.

Typical Characteristics.

Characteristics	Typical Value
Appearance	Brown liquid
Colour 1% in oil	5.0 Max
Molybdenum Content %	7.3 – 8.5
Nitrogen Content %	2.3 – 3.3
Viscosity @ 100°C, cSt.	60 – 100
Density @ 20°C, mg/m ³	1.08 – 1.10
Solubility	Soluble in petroleum products. Insoluble in water.
Flash point °C	195 Min

Packaging.

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



Progress to Zero Emissions