

Pacific Ocean United (Beijing) Petrochemical Co., Ltd

POUPC1001 Friction Modifer

Description: POUPC1001 is a liquid organic Molybdenum compound. It can function as a Friction Modifer, EP/Antiwear agent and Antioxidant in engine oils, industrial oils and greases.

Chemical name: Molybdenum Diakyldithiophosphate(MoDDP)

Chemical structure:

Cas No: 72030-25-2

Treat level: Lube oils: 0.2-1.0% Greases: 1.0-3.0%

Highlights: Higher Molybdenum content Lower Phosphorus content

Excellent friction-reducing property Good EP/AW and antioxidation performance

Properties:

Item	Specification	Test method
Appearance	Breen liquid	
Solubility	Soluble in lubricant bases	
Density (20°C) g/cm³	1.00-1.05	GB/T2540
Flash point (COC) ℃	> 150	GB/T3536
Mo %	9.5-10.5	SH/T0749
S %	10.0-15.0	SH/T0749
p %	3.0-4.0	SH/T0749

Packaging: 200kgs/drum(net weight)

Storage information: Not dangerous chemical. Kept under cool, dry and well ventilated warehouses. For more information, please refer to the relevant MSDS.

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Information presented above is based on our tests and considered to be dependable, but the user should determine for himself the product's suitability for a specific purpose.