

PolyAdd^M 2844

APPLICATION:

PolyAddTM 2844 zinc dialkyl dithio phosphate (ZDDP) is a general purpose multi-effect additive which is widely used in blending industrial lubricating oils such as those for internal combustion engine, hydraulic facilities, gear, bearing, slideway and metal working, etc. But it shouldn't be used to silver metal parts. This product is amber transparent liquid. The product provides good thermal stability, hydrolytic stability, excellent performance of anti-oxidation and anti-corrosion, and fine anti-wear ability under extreme pressure.

RECOMMENDED DOSAGE:

0.5 – 3.0 Wt%

TYPICAL CHARACTERISTICS:

CHEMICAL PROPERTY	UNIT	METHOD	VALUE
Sulfur	Wt%	D4927	12.0-18.0
Phosphorus	Wt%	D4951	6.0-8.5
Zinc	Wt%	D4951	8.0-10.0

PHYSICAL PROPERTY	UNIT	METHOD	VALUE
Density	Kg/m ³ @ 20 °C	D4052	1050-1150
Flash Point (open cup)	°C	D92	≥180
Chroma No.	-	D1500	≤2.5

PACKAGING:

PolyAddTM 2844 can be packed in 200 Ltr drums (net weight: 200kg/drum).

STORAGE:

This product is temperature sensitive. It is strongly recommended that for long term storage the temperature should not exceed 50 deg C.

HANDLING:

Please refer to SH/T0164, for transportation, storage and oil blending. Maximum temperature for handling is 60 deg C. Typical precautions for handling concentrated chemicals and blending additives into base oils and solvents should be observed.

ADDITIONAL INFORMATION:

For additional information regarding product, its performance data, availability and MSDS, please contact our Sales Department at sales@myshamrockgroup.com