

PolyX

Lubricant Additive

Antiwear Agent

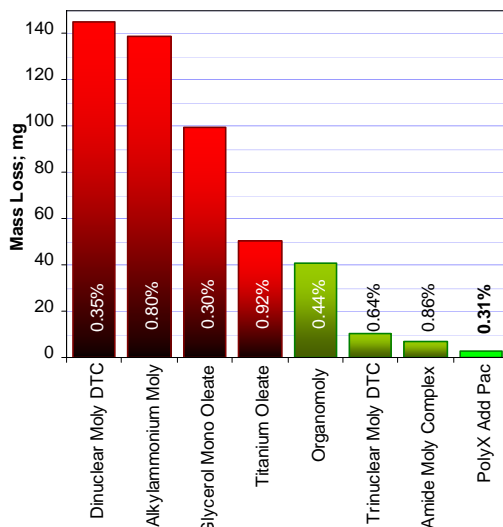
Antioxidant

Typical Properties

Physical State:	Liquid
Density at 25°C, Mg/m ³ :	1.06
Flash Point, PMCC, °C:	175
Nitrogen Content, %:	1.2
Tungsten Content, %:	14

PolyX Lubricant Additive Pac is an Organic Polyximer which is soluble in petroleum fuels and lubricants. It is an effective multi-purpose, sulfur and phosphorus-free antioxidant and antiwear agent for a wide range of automotive and industrial lubricants.

Falex Pin & Vee Block
500 lb. load; 1 hr.
350 ppm metal where applicable

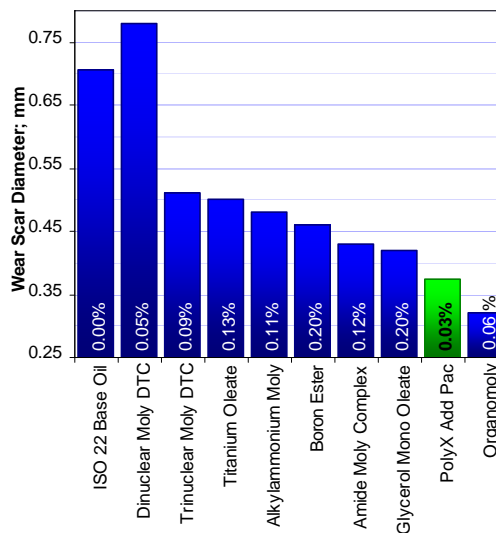


% = Weight Percent of Additive
Red = Failed Test; Pin Broke

FIGURE 1

PolyX Add Pac provides superior antiwear protection relative to other lubricant additives in the Falex Pin and Vee Block. Here it provides 58% more protection while using 63% less additive than its nearest competitor.

ASTM 4172¹: Four Ball Wear
¹1800 rpm; 54°C; 1 hr. @ 20 kgf
50 ppm metal where applicable



% = Weight Percent of Additive

FIGURE 2

In the Four Ball Wear test, **PolyX Add Pac** provides excellent antiwear protection with only 50 ppm of tungsten, and at half the charged weight of its nearest competitor.

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