

Supplier - DOVER

Doverlube SP-44*Sulphur-Phosphorus Additive**Chlorine Replacement Additives***Typical Properties**

Appearance	Clear Light Yellow Fluid
Color(ASTM D-1500)	< 1.0
Sulphur Content,%wt	4.4
Phosphorus Content,%wt	4.3
Copper Strip Test(ASTM D-130)	1b
Specific Gravity@77°F(25°C)	1.010
Viscosity@100°F,SUS	17000
Viscosity@210°F,SUS	320
Acid Value,mgKOH/g	< 5
Flash Point C.O.C.,°F	226
4-Ball Wear Test ⁺ ,mm	0.41
4-Ball EP Weld Test ⁺ ,Weld Load,kg	126

* 1% in SN150

Product Description

DOVERLUBE SP-44 is a light colored, low odor sulphur-phosphorus additive that is free of animal fats and oils.

DOVERLUBE SP-44 has shown excellent stability in various naphthenic oils as well as Group I, II and III paraffinic oils; also in PAOs and esters.

DOVERLUBE SP-44 has FDA-approval for use in lubricants with incidental food contact.

DOVERLUBE SP-44 can be used as an alternative to chlorinated additives, sulphurised fatty additives, and ZDDP.

Applications

Grinding (Surface, Centerless)
General Machining
Gear Oils

Suggested Treat Rates, %wt

2 - 4
3 - 5
0.5 - 2

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