Supplier - ARKEMA

VPS 17

Fatty Ester Triglyceride
Vegetable Poly-Sulfdes

Typical Properties

Appearance	Clear Brown Fluid
Color,Gardner	< 5
Viscosity@40°C,cSt	10 - 30
Viscosity@100°C,cSt	5
Sulfur Content(Active),%wt	16.0 - 18.0 (8)
H_2S Test, Acetate Paper Color	< 3
Specific Gravity	0.970
Average Weight,lbs/gal	7.9
Flash Point ,°C	> 150
Copper Corrosion(ASTM D130)	4a - 4c
Pour Point(ASTM D97),°C	≤ -10
P_B / P_D+	63 / 315
Load Wear Index+	62
4 Ball Wear(IP239,40kg,1h),mm	0.72
Reichert Test(300N Load),mm²	1.0

+ 4 Ball EP, ASTM D2783, 5% in Paraffinic Base Oil

Product Description

VPS 17 is a light brown liquid with very slight odor and no chlorinated impurities. It is lubricity-enhancing agent for industrial and metal working formulations, which also provides antiwear and extreme pressure properties. It contains active sulfur and will corrode copper alloys.

VPS 17 is recommended for the formulation of metal working fluids especially when working with ferrous metals. Its EPS properties are enhanced when combined with Arkema Inc.'s **TPS** products (**TPS 32** and **TPS 37LS** are particularly recommended).

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