

Supplier - ARKEMA

**VPS 15***Fatty Ester Triglyceride**Vegetable Poly-Sulfdes***Typical Properties**

Appearance	Clear Brown Fluid
Color,Gardner	< 6.5
Viscosity@40°C,cSt	550 - 750
Copper Corrosion <sup>+</sup>	≤ 1b
Sulfur Content(Active),%wt	14.5 - 16.0 (8)
H <sub>2</sub> S Test,Acetate Paper Color	< 3
Specific Gravity	0.980
Average Weight,lbs/gal	7.9
Flash Point,°C	> 100
Pour Point,°C	≤ -10
P <sub>B</sub> / P <sub>D</sub> ++	80 / 400
Load Wear Index <sup>++</sup>	62
4 Ball Wear(IP239,40kg,1h),mm	0.76
Reichert Test(300N Load),mm <sup>2</sup>	0.8

<sup>+</sup> 10%, 3h, 100<sup>++</sup> 4 Ball EP, ASTM D2783, 5% in Paraffinic Base Oil**Product Description**

**VPS 15** is a light brown liquid with very slight odor and no chlorinated impurities. It is a lubricity-enhancing agent for industrial and metal working formulations, which also provides anti-ear and extreme pressure properties. It does not corrode copper alloys.

**VPS 15** is recommended for the formulation of metal working fluids especially when working with copper and its alloys. Its EPS properties are enhanced when combined with Arkema Inc.'s **TPS** products (**TPS 20** is particularly recommended).

Print date: 13-06-26

**Disclaimer:** Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.