

## ExxonMobil Mobil Vaculine 1405

Category : Fluid , Lubricant

**Material Notes:**

Mobil Vacuoline 1400 Series oils are extra high performance lubricants specifically designed to satisfy the requirements of machine tools that use one oil for both hydraulic systems and way lubrication. They are formulated using high quality mineral base oils and a unique additive technology that provides excellent lubricity properties to eliminate stick-slip and chatter of heavily loaded and vertical box ways. They exhibit a high degree of oxidation and thermal stability that increases the service life and helps keep lubricated surfaces clean and free from corrosion or deposits that could detract from finished parts quality and accuracy. Mobil Vacuoline 1400 Series provide the optimum balance between these divergent requirements. These products are the result of an innovative technology to meet the low frictional properties required to assure acceptable production levels of quality parts with minimum downtime in today's high output machine tools. They exhibit the ability to inhibit oxidation and the formation of lacquers and deposits on ways and in hydraulic systems while providing excellent load-carrying performance to control component wear and extend equipment service life. Machine tools with a common system for hydraulics and way lubrication; Applications where cross-contamination of way lube with hydraulic oil can result in poor performance; Machinery with separate systems for ways and hydraulics where one oil is desirable for both systems; Areas where conventional mineral based lubricants are not adequately protecting way surfaces

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Mobil-Vaculine-1405.php](http://www.lookpolymers.com/polymer_ExxonMobil-Mobil-Vaculine-1405.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	96	96	Index; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	32 cSt	32 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	5.3 cSt	5.3 cSt	ASTM D445

Thermal Properties	Metric	English	Comments
Pour Point	-12.0 °C	10.4 °F	ASTM D97
Flash Point	210 °C	410 °F	ASTM D92

Descriptive Properties	Value	Comments
Copper Strip Corrosion	1B	3 hrs @ 100°C
Rust Prevention, Distilled Water	pass	ASTM D665A

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