

## ExxonMobil Mobilmet S-122

Category : Fluid , Lubricant

**Material Notes:**

Mobilmet S-122 is a water-soluble, general-purpose cutting oil designed for moderate-duty cutting and metalworking operations. Mobilmet S-122 fluid is formulated with select base oils and fortified with soaps, sulfonates and coupling agents. It also contains stabilizers to control odor and provide long service life. Mobilmet S-122 is recommended for a wide range of machining operations on both ferrous and non-ferrous metals; Cutting and grinding operations requiring water-soluble fluids; Applications where enhanced cooling is desired; Machining and grinding operations on both ferrous and non-ferrous metals; Mobilmet S-122 is used where normal water hardness is 300 ppm

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Mobilmet-S-122.php](http://www.lookpolymers.com/polymer_ExxonMobil-Mobilmet-S-122.php)

Physical Properties	Metric	English	Comments
Density	0.893 g/cc @Temperature 15.0 °C	0.0323 lb/in <sup>3</sup> @Temperature 59.0 °F	
Kinematic Viscosity at 40°C (104°F)	49 cSt	49 cSt	ASTM D445

Thermal Properties	Metric	English	Comments
Pour Point	-20.0 °C	-4.00 °F	
Flash Point	177 °C	351 °F	

Descriptive Properties	Value	Comments
Emulsion Test, MM 1387	pass	
Freeze Test, MM 1388	pass	

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