

Priolene™ 6907

An oleic acid

Priolene 6907 is a boundary lubricant used in a range of applications.

Typical properties

PROPERTY ¹	UNITS	VALUE
Appearance at 25°C	-	Yellow Liquid
Colour Lovibond 5¼" cell	-	10Y, 1.5R
Dynamic viscosity at 25°C	cP	25
Acid value	mg KOH/g	200
Saponification value	mg KOH/g	202
Iodine value	gl/ 100g	95
Flash point	°C	180
Cloud point	°C	7
Solubility 1% in water	-	Insoluble

¹ Typical values. Please refer to CoA for actual results.

Applications and recommended uses

Priolene 6907 is a boundary lubricant used in a range of applications. It can also be used as an emulsifier or corrosion inhibitor when combined with an alkaline or basic component.

We recommend this product is used at the following typical treat rates:

Fuel additives: 50-250 ppm

Grease thickener: 5-15%

Metalworking fluids – cutting and grinding (water soluble): 2-15%

Metalworking fluids – drawing and stamping (water soluble): 2-15%

Non-ferrous metal rolling oils: 1-5%

Features and benefits

FEATURE	BENEFITS
Biodegradable	Compliance with local environmental regulations
Effective at low treat rates	Efficient formulations
Emulsion stability	Longer life, increased productivity

Additional details

Typical composition (%):

C12 0.5

C14 3

C16 5

C18 2

C18:1 72

C18:2 9

Environmental and safety

Please request our Safety Data Sheet.

If you have further questions do not hesitate to **reach out to your local representative.**

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