



Focus Ester PE 200

Micro-emulsion Base Stock

Product Description

Focus Ester PE 200 is a synthetic micro-emulsion base stock designed for use in metalworking fluids that are completely free of petroleum and vegetable oils. **Focus Ester PE 200** is made from water-insoluble polyalkylene glycol and a chemically modified, anionic polyalkylene glycol emulsifier.

Applications

Focus Ester PE 200, when neutralized with an alkaline source, such as triethanolamine, forms a stable micro-emulsion in water. Finished fluid treat levels vary from 5% to 25%, depending on applications. The finished fluids are further diluted 1:5 to 1:40 in water for use.

Benefits

- Excellent lubrication properties
- Waste-treatable with traditional splitting techniques
- Compatible with conventional corrosion inhibitors, antimicrobial agents and extreme pressure additives.

Typical Properties

Feature	Data
Appearance	Amber liquid
Specific gravity @ 25C	1.01
Total acid value (mgKOH/g)	39
Viscosity (cst) @ 40C	158
Color (Gardner)	9
Moisture %	0.15
Phosphorous, wt. %	1.4

Packaging

Packaging	Description	Net Wt.
Drums	55 gallon non-returnable	450 lbs.
Totes	275 gallon non-returnable	Not available

Registration

USA	Yes
Canada	Yes
Europe	Unknown

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