



Focus Polysurf™ Semi Base 25

Product Description

Focus Polysurf™ Semi Base 25 produces an excellent general purpose semi-synthetic fluid when diluted with water by the formulator. Focus Polysurf™ Semi Base 25 has exceptional wetting properties and is formulated with corrosion inhibitor and lubricity additives. It is designed to be diluted at a ratio of 30/40% base to 70/60% low hardness water. Focus Polysurf™ Semi Base 25 does not contain biocides, but it is compatible with most standard biocides. Depending on the biocide, a slight adjustment with oleic acid may be required.

To formulate heavy-duty semi-synthetic fluids, add 3% to 5% Focus PA 125 or Focus OE 1505 to the concentrate prior to the addition of water. A small addition of amine or oleic acid may be required to stabilize the finished fluid.

Focus Polysurf™ Semi Base 25 can be used to formulate soluble oils by adding 15% base to naphthenic base stocks. Slight adjustments may be needed with either amine or oleic acid to stabilize the emulsion.

Benefits

- Excellent rust protection and lubrication
- Designed for ferrous and non-ferrous operations
- Can be used for most machining operations
- Does not contain chlorine, phosphorous or sulfur

Typical Properties

Feature	Data
Appearance	Clear amber liquid
Specific gravity @ 25C	0.97
Total acid value (mgKOH/g)	40
5% pH in DI water	9.16
Viscosity (cst) @ 40C	136
Color (Gardner)	6.5

Packaging

Packaging	Description	Net Wt.
Drums	55 gallon non-returnable	435 lbs
Totes	275 gallon non-returnable	2,175 lbs

Registration

USA	TSCA
Canada	DSL
Europe	EINECS

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