

Focus Polysurf 6040

PRODUCT DESCRIPTION

Focus Polysurf 6040 is a synthetic micro-emulsion base stock designed for use in metalworking fluids that are completely free of petroleum and vegetable oils. **Focus Polysurf 6040** is made from water insoluble polyalkylene glycol and a chemically modified, anionic polyalkylene glycol emulsifier.

PRODUCT APPLICATION

Focus Polysurf 6040, when neutralized with an alkaline source, such as triethanolamine, forms a stable micro-emulsion in water. Finished fluid treat levels in the concentrate vary from 5 to 25%. The finished fluids are further diluted 1:5 to 1:40 in water for use depending on the application.

- Excellent lubrication properties
- Waste treatable with traditional splitting processes
- Compatible with water soluble corrosion inhibitors, antimicrobial agents and lubricity additives

TYPICAL PROPERTIES

Feature	Unit	Standard Value
Appearance @ 25 °C	-	Amber liquid
Specific gravity @ 25 °C	-	1.01
Acid number	mg KOH/g	40
pH, 10% in 10:6 Isopropanol:Water	-	3
Viscosity @ 40 °C	cSt	130
Water content	%	0.1

PACKAGING

Packaging	Description	Net Weight
Drums	55 gallon non-returnable	450 lbs
Totes	275 gallon non-returnable	2,300 lbs

HANDLING, SAFETY, HEALTH AND ENVIRONMENT

See safety data sheet

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