



Focus Polysyn 97 and Focus Polysyn 100

Product Description

Ethoxylated glyceridic oil esters

Benefits

- Non-foaming
- Water-dispersible. Makes a clear solution in water when neutralized
- Functions as a non-foaming lubricity additive and corrosion inhibitor for water-based fluids
- Produced with acid value – able to neutralize with a wide variety of alkaline sources
- Acts as a co-emulsifier for low-foaming semi-synthetic fluids and soluble oils when neutralized
- Imparts exceptional lubrication properties for soluble oils, micro-emulsions and synthetics
- Hard water-stable (up to 3,000 ppm hardness)
- Produced from renewable resource
- Non-staining on non-ferrous metals

Typical Properties (based on initial production in pilot plant)

Feature	Data	
	Focus Polysyn 97	Focus Polysyn 100
Appearance	Clear dark amber viscous liquid	Clear dark amber viscous liquid
Specific gravity @ 25C	0.975	1.016
Acid value (mgKOH/g)	35	34.8
1% pH in DI water	4.5	4.7
Viscosity (cst) @ 40C	358	516
Color (Gardner)	16.5	6.5
Falex pin and vee block 2% neutralized in water	4500/29	4500/32

Packaging

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

Registration

USA	TSCA
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