

## Focus Base P 20

### PRODUCT DESCRIPTION

**Focus Base P 20** is an emulsifier base with polyisobutylene succinic anhydride (PIBSA) as the primary emulsifier in place of natural and synthetic sodium sulfonate. It is designed for use in both paraffinic and naphthenic base oils.

### APPLICATIONS

**Focus Base P 20** is designed for use at a 15% to 20% treat level in base stocks. Suggested dilution rates of 2% to 10% in the finished fluid are recommended, depending on the machining operation.

### BENEFITS

Soluble oils and semi-synthetic fluids formulated with **Focus Base P 20**:

- Have improved hard water stability
- Are less susceptible to bacterial growth
- Can be waste treated by the conventional acid/alum process
- Do not contain sulfur

**Focus Disperse P-1000**, the PIBSA upon which **Focus Base P 20** is based, acts as a dispersant in the emulsion system, assisting in prevention of soap and sludge build-up in the sumps and reducing corrosion and microbiological problems.

### TYPICAL PROPERTIES

Feature	Unit	Standard Value
Appearance @ 25 °C	-	Viscous amber liquid
Specific gravity @ 25 °C	-	0.97
Weight/gallon @ 25 °C	lbs/gal	8.1
pH, 5% in DI water	-	9.5
Viscosity @ 40 °C	cSt	700

### PACKAGING

Packaging	Description	Net Weight
Drums	55 gallon non-returnable	440 lbs

### HANDLING, SAFETY, HEALTH AND ENVIRONMENT

See safety data sheet

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