

Technical Data Sheet

Product and Chemical Description

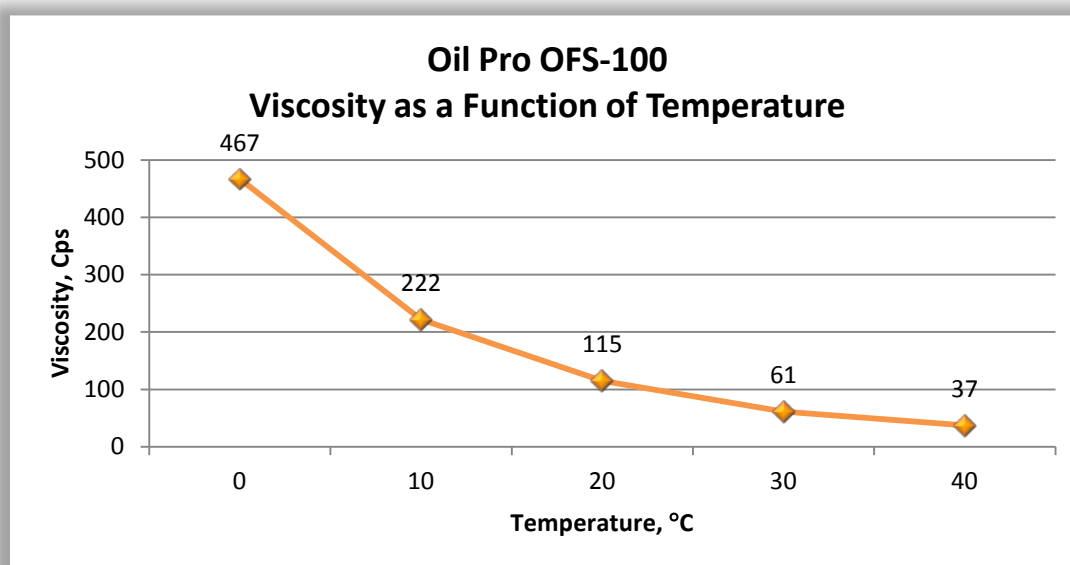
Product Name: Oil Pro OFS-100
Company Name: ARC Products, Inc.
Address: 4010 La Reunion Parkway, Suite 160, Dallas, TX 75212
Telephone Number: (214) 638-2468

Product Application and Uses

- Multi-functional, 100% active, non-ionic surfactant
- Solvent-free / safe to use
- Compatible with anionic, cationic, nonionic, and amphoteric materials
- Highly-branched, “gemini”-type surfactant structure
- At higher concentrations, can be used as an emulsifier/solvent-solubilizer
- Upon dilution into ppm ranges, becomes a very effective emulsion preventer/breaker
- Adsorbs onto rock and metal surfaces to impart mild “differential” wetting (lessens chromatic “drag” of flowing water and oil mixtures)¹
- May help inhibit hydration of water-sensitive shales¹

¹ Likely, but no supporting data currently available

Typical Properties - Viscosity



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Typical Properties - Solubility

Solubility of Oil Pro OFS-100				
	5%	10%	25%	50%
Water	Soluble	Not Soluble	Not Soluble	Not Soluble
2% Potassium Chloride	Soluble	Not Soluble	Not Soluble	Not Soluble
10% Potassium Chloride	Not Soluble	Not Soluble	Not Soluble	Not Soluble
Propylene Glycol	Not Soluble	Not Soluble	Not Soluble	Soluble
Isopropyl Alcohol	Soluble	Soluble	Soluble	Soluble
Aromatic 150	Soluble	Soluble	Soluble	Soluble
Mineral Oil	Not Soluble	Not Soluble	Not Soluble	Not Soluble
Mineral Spirits	Not Soluble	Not Soluble	Not Soluble	Not Soluble
85% Phosphoric Acid	Soluble	Soluble	Soluble	Soluble
Acetic Acid, Glacial	Soluble	Soluble	Soluble	Soluble
Acetic Anhydride	Soluble	Soluble	Soluble	Soluble

Typical Properties - General

Actives	Greater than 95%
Appearance	Amber viscous liquid
Pour point	Approximately -4°C
Specific Gravity	1.01
pH, 10% in 25:75 IPA/water	8.0 - 10.5

Storage and Handling

Oil Pro OFS-100 should be kept in tightly closed containers in a dry, cool, and well-ventilated place. Handle in accordance with good industrial hygiene and safety practice. Additional handling information can be found on the Safety Data Sheet (SDS).

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