

AQUAPOL[®]

SF-22



Since 1985

Vikram[®]
THERMO (INDIA) LTD.

AQUAPOL SF-22 is an anionic hydrophobically modified alkali-soluble acrylic polymer emulsion (HASE) thickener. AQUAPOL SF-22 is an efficient thickener for difficult to thicken surfactant systems. It is cold processable low viscosity liquid which provide ease of handling and reduce the total manufacturing time. It contains 30% active polymer which thickens instantly upon neutralization.

DESCRIPTION

- INCI Name: Acrylates/Steareth-20 Methacrylate Copolymer
- Milky, White polymeric Dispersion in water
- Contains 30% active polymers
- Stable in pH 5.5 to 12 formulation

FEATURES AND BENEFITS

- Easy to use liquid form
- Suitable for sulfate free surfactant system
- Better for difficult to thicken surfactant system
- Ideal for clear formulation
- Excellent suspending power
- Smooth flow control
- Shear thinning
- Foam stabilizer
- High Salt tolerance
- Reduce harshness of surfactant
- Emulsion stabilizer
- Improve visual impact of pearlizing agents

APPLICATION

Formulations like

- Shampoo
- Body cleanser
- Face cleanser
- Hair gel
- Lotion
- Cream
- Foaming wash product
- Liquid soap

STORAGE

Store at ambient room temperature condition, 5-30 °C, DO NOT FREEZE. Store in well closed containers.

SHELF LIFE

18 months

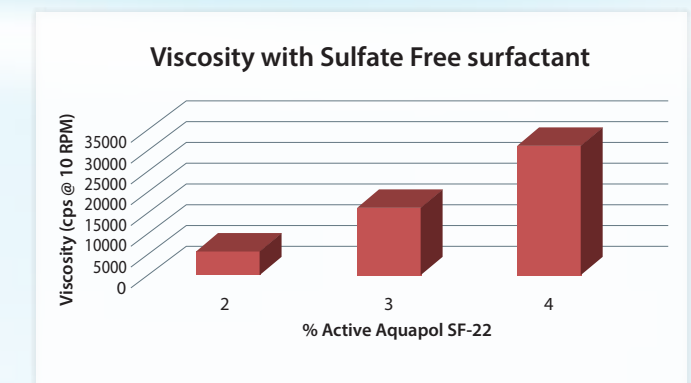
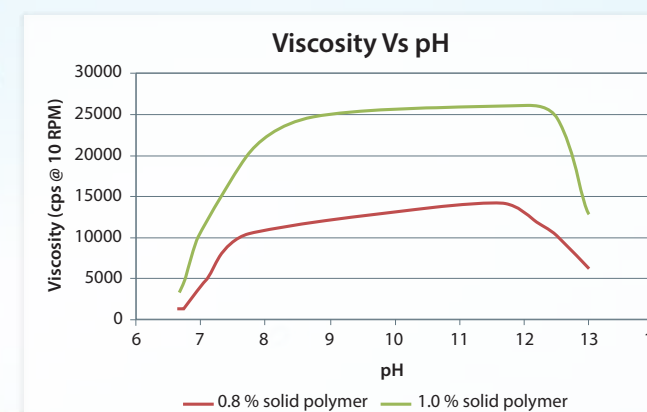
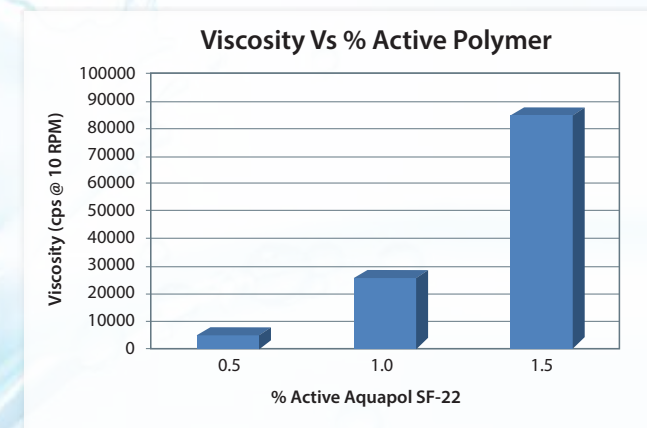
PACKAGING

60 kg net in HDPE carboy

TYPICAL PROPERTIES

APPEARANCE	Milky white low viscosity liquid
CHEMISTRY	HASE polymer
IONIC NATURE	Anionic
SHEAR THINNING	Very high
SOLID CONTENT	30% w/w
pH (as supplied)	2.2 – 3.2
VISCOSITY (as supplied)	<100 cps

TECHNICAL DATA





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PHARMA POLYMER



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