

Technical Data Sheet HPS Surfactant 381001

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Product Description

Hernon® Porosity Sealant (HPS) Surfactant 381001 is a single component product designed to be used as wetting agent.

Typical Applications

- Industrial cleaners

Typical Properties

Property	Value
Appearance	Pale yellow liquid
Specific Gravity @ 25°C	1.06
Viscosity @ 25°C, cP	200-300
pH in 5% aqueous solution	6
Flash Point, °C	251

Typical Performance

Property	Value
Surface Tension @ 25°C (dynes/cm)	33
CMC @ 25°C (ppm)	189
Initial Foam Height (mm at 0.1 wt% actives)	128
Foam Height after 5 min (mm at 0.1 wt% actives)	107
Draves Wetting for 25 sec (wt% conc.)	0.06

Solubility

Chemicals/ Solvents	Solubility
Water	Soluble
Polar Organic Solvents	Miscible
Aromatic Hydrocarbons	Miscible
Aliphatic Hydrocarbons	Insoluble

General Information

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected with a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Safety Data Sheet (SDS).

Storage

Hernon® Porosity Sealant (HPS) Surfactant 381001 should be stored in a cool and dry location in unopened containers. It is stable under ordinary conditions of use and storage. Viscosity increases as temperature

decreases and handling becomes difficult below 68 °F. To prevent contamination of unused material, do not return any material to its original container.

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