



PETRONAS

# PRODUCT DATA SHEET

## ETHONAS SF401

### CHEMICAL DESCRIPTION:

Chemical Name : Proprietary  
 CAS number : Proprietary  
 Type : Nonionic surfactant

ETHONAS SF401 is an innovative solution which functions as a spacer fluid with superior water-wet surface post-phase inversion, resulting in optimum well-cementing performance

### APPLICATION:

Surfactant for spacer fluid in wells cementing

### TYPICAL PROPERTIES:

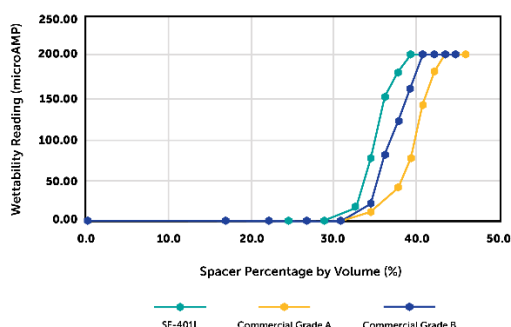
Physical Property*	Units	Typical Value
Physical appearance (25°C)	-	Clear liquid
Specific gravity @25°C	-	0.92-0.94
pH at 1% aq. @25°C	-	5-8

\*These properties are typical but do not constitute specifications.

### PERFORMANCE:

- Exhibited superior wettability performance against commercial grade solvent-surfactant system based on API Spacer Surfactant Selection Test (SSST)

**Wettability results with SBM@9.5ppg**



### SUSTAINABILITY:

- Plant-derived alcohol ethoxylates
- Non-toxic to aquatic microorganism
- Non-Dangerous Goods



Plant-Derived



Non-Toxic



Non-Dangerous

### FOR MORE INFORMATION

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