

# PRODUCT DATA

## PETROFANTOM nanoesferas

### DESCRIPTION

**PETROFANTOM™ nanoesferas** is a complex surfactant for Enhanced Oil recovery supported on nano-silica spheres which allows super optimize Oil recovery Factor. **PETROFANTOM™ nanoesferas** is recommended in a variety of applications but it is quite recommended for EOR in mature fields.

### SPECIFICATION PROPERTIES

|                  |   |
|------------------|---|
| FORM             | Amber suspension                                  |
| Density @ 20°C   | 0.999 kg/l  |
| Flash point, TCC | >160 °F   |
| Viscosity @ 25°C | 50 cp   |
| pH               | 9.3-9.7   |
| Solubility       | Water soluble<br>Brine soluble<br>Oil dispersible |

### APPLICATION METHODS

**PETROFANTOM™ nanoesferas** is applied directly to the injection water. **PETROFANTOM™ nanoesferas** do not requires any mixing equipment or sophisticated injection systems either. The typical dosage for this type of treatment is 100- 200 PPM for the injected water.

### HANDLING PRECAUTIONS

Refer to the MSDS on this product for information regarding safety precautions relative to physical exposure and health hazards.