



Technical Datasheet

OXY-SCAVENGER P

Description

OXY-SCAVENGER P is a high-quality grade of solid oxygen scavengers for water, brines, water-based muds and any other liquids which are vulnerable to the oxygen-related challenges. OXY-SCAVENGER prevents all oxygen-related challenges, such as corrosion, with removing solved oxygen molecules in liquids. OXY-SCAVENGER P is applicable in both fresh water and sea water, and can be mixed readily in any brine.

Application

Main function of OXY-SCAVENGER P is decreasing the oxygen volume in liquids and prevent associated challenges with dissolved oxygen. OXY-SCAVENGER P is also effective in controlling bacteria-based corrosion. OXY-SCAVENGER P is compatible with different types of brines and materials such as cationic and anionic ones.

Treatment

Dependent to the environment of fluids, treatments may differ. Actual pilot tests before adding OXY-SCAVENGER P are recommended. Normally, 1000 ppm of OXY-SCAVENGER P (0.1 gr in 100 cc) can remove at least 90% of dissolved oxygen.

In drilling, completion or workover fluids, it is recommended, to use H₂S Scavengers and corrosion inhibitors alongside with OXY-SCAVENGER P.

Typical Properties

APPEARANCE (20 Centigrade degrees)	White Crystalline powder
Purity	>97%
SPECIFIC GRAVITY (20 Celsius degrees)	2.63
pH (1% solution)	8-9.8
Water Solubility	Completely Soluble

Packaging

OXY-SCAVENGER P is available in 25-KG multi-wall paper sacks with PE liner.