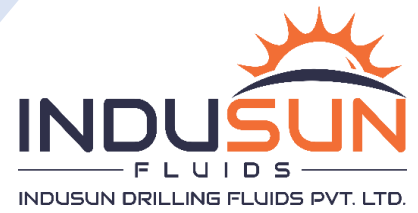


CHROME FREE DEFLOCCULANT

DISPERSANT

INDP 1000 – PRODUCT DATA SHEET



Description

Chrome free deflocculant is basically chrome free lignosulphonate. It is a versatile deflocculant, temperature stabilizer, fluid conditioner and Gel Strength reducer for Water Base Muds.

Application

It is extensively used in Water base dispersed Mud system and is also used as a gel strength reducer in non dispersed mud system.

Advantages

- Highly effective deflocculant & Rheology stabilizer
- Functions at elevated temperatures in presence of contaminants
- Excellent thinning and Fluid conditioning properties
- Highly soluble and disperses in all types of water

Specifications

S.No.	Parameter	Specification
1	Physical State	Powder, free from visible impurities
2	Moisture content at 105±2°C, percent by mass	10 (Maximum)
3	Solubility of 5% (w/v) of sample in distilled water at 24±2°C	Solution does not leave any residue
4	Lignosulphonate group test	Positive
5	Apparent Viscosity <i>of the fresh water base mud (adjusted to 50 - 55 cP) at 24±2°C, cP</i>	Record Apparent Viscosity
6	Apparent Viscosity <i>of the treated (1.0% w/v, of sample) fresh water base mud at 24±2°C, cP</i>	Not more than 33% of the value obtained for the fresh water base mud
7	Yield Point <i>of the treated (1.0% w/v, of sample) fresh water base mud, lbs./100 sq. ft.</i>	Not more than 10% of the value obtained for the fresh water base mud
8	Apparent Viscosity <i>of treated (1.0% w/v, of sample) and hot rolled (160±2°C for 24 hrs.) fresh water base mud at 24±2°C, cP</i>	Not more than 50% of the value obtained for the hot rolled fresh water base mud
9	Yield Point <i>(at 24±2°C) of the treated (1.0% w/v, of sample) and hot rolled (160±2 °C for 24 hrs.) fresh water base mud, lbs./100 sq. ft.</i>	Not more than 33% of the value obtained for the hot rolled fresh water base mud

Packaging

25 Kgs pre ply kraft paper bag. Customized packaging is available on request.

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