

TECHNICAL DATA SHEET

**CHEM-DEF DEFLOCULANT (SMT)
COUNTRY OF ORIGIN: CHINA**

Description:

CHEM-DEF DEFLOCULANT works in all-water based drilling mud systems. It reduces and stabilizes viscosity and gel strengths which assist in reducing fluid loss.

PARAMETER		STANDARD VALUE	
Appearance		Brown powder or granula	
Moisture, %		10,00	
Insoluble residue, %		5,00	
		Normal temperature	High temperature
Base solution	Viscosity, mPas	45-65	90-120
	V.A., mPas	14-20	25-34
	Dynamic shearing force, Pa	7-12	16-22
	Static shearing force, Pa	7-12	8-12
Base solution + sample	Viscosity, mPas	<10,00	<12,00
	V.A., mPas	<8,00	<10,00
	Dynamic shearing force, Pa	<2,00	<2,00
	Static shearing force, Pa	<1,00	<1,00

Application: Used in drilling fluids often together with sulphonated phenolic resin.

Packing: Paper bag with PE liner, net weight 20kgs.

Storage: stored in ventilated, clean, dry and cool place, without mixing with toxic, harmful or corrosive substances.

Shelf Life: 24 months in above mentioned conditions.