

TECHNICAL DATA SHEET

SOPOCHEM ANPA HMW COUNTRY OF ORIGIN: CHINA

Description:

SOPOCHEM ANPA HMW is anionic polyacrylamide A545 (high molecular weight) designed to provide cuttings encapsulation and shale stabilization. SOPOCHEM ANPA HMW polymer also performs as a viscosifier, friction reducer, flocculant, and provides some fluid-loss control. SOPOCHEM ANPA HMW encapsulator is a high-molecular-weight PHPA copolymer. It can be used in mud systems ranging from low-solids to weighted muds, utilizing makeup waters from fresh to saltwater. This polymer provides cuttings encapsulation and improved wellbore stability. SOPOCHEM ANPA HMW polymer enhances solids removal by flocculating the undesired solids.

PARAMETER	STANDARD VALUE
Appearance	Solid white powder
Molecular Weight, Million	12-15
Ionic Degree, %	20-25
Bulk Density, Kg/m ³	1820
PH Of 0.05% Solution 77°F	6-8
Insoluble % ,V/V:	≤0,5
Residual Acrylamide, %:	<0,05
Solid Content, %:	>89%
Dissolving Time, Hours	<2
Storage Temperature(°F)	32-95

Application: SOPOCHEM ANPA HMW used as high efficient flocculant in water based drilling fluids.

Packing: Paper bag with PE liner, net weight 25 / 750 kg.

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.