

TECHNICAL DATA SHEET

SOPOCHEM TS655 COUNTRY OF ORIGIN – FRANCE

Description:

SOPOCHEM TS655 is a synthetic medium molecular weight Sodium Polyacrylate. It acts as a fluid loss reducing agent by absorbing onto the clay platelets and cross-linking them to form a thin, tough filter cake.

PARAMETER	STANDARD VALUE
Appearance	White Powder
Ionic Bond Character	Anionic
Charge Density	Very High
Molal Weight	Very Low
Granulometry	
Particles > 10 Mesh, %	0
Particles < 100 Mesh, %	50
Specific Density	0,6-0,8
Brookfield Viscosity (Centipoises) at 10 %	100
Recommend Use Rate, g/liter	10
Maximum Concentration, g/liter	20
Time Of Dissipation In Deionized Water at Concentration 5 g/liter, Temperature 77°F, min	≥30
Solution Stability In Deionized Water, Days	1
Storage Temperature, °F	32-95

Application: When SOPOCHEM TS655 is added to a flocculated mud system, deflocculation occurs and it may be difficult to regain viscosity. SOPOCHEM TS655 should not be used in mud systems containing excess calcium salts in solution.

Packaging: Multilayered 25 kg bags, 750 kg big-bags, other sizes – on request

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.