

## TECHNICAL DATA SHEET

### SOPOCHEM PAM 1040 COUNTRY OF ORIGIN – FRANCE

**Description:**

SOPOCHEM PAM1040 is partially hydrolysed polyacrylamide (PHPA). SOPOCHEM PAM1040 is a water soluble polymer. PHPA polymers can be used in fresh water, sea water, NaCl and KCl system.

PARAMETER	STANDARD VALUE
Appearance	White Powder
Ionic Bond Character	Anionic
Charge Density	Average
Molal Weight	High
Granulometry	
Particles > 2 mm, %	≤2
Particles < 0,152 mm, %	≤6
Specific Density	0,8
Brookfield Viscosity (Centipoises)	
At concentration 5 g/liter	1650
At concentration 2,5 g/liter	630
At concentration 1 g/liter	250
Recommend Use Rate, g/liter	3
Maximum Concentration, g/liter	5
Time Of Dissipation In Deionized Water at Concentration 5 g/liter, Temperature 77°F, min	≥60
Solution Stability In Deionized Water, Days	1
Storage Temperature, °F	32-95

**Application:** SOPOCHEM PAM 1040 provides viscosity, thixotropic behaviour and fluid loss interactions between the polymer molecules increase drilling mud viscosity in proportion to the molecular weight.

**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.