

Sodium polyacrylate

DESCRIPTION

SMARTTROLL is a low molecular weight acrylic polymer with a high degree of anionic charge. It contributes to the formation of a thin, dense, low-permeability filter cake.

BASIC PHYSICAL PROPERTIES

Appearance at 20°C	White to yellow powder
Lumps	are allowed
Bulk density, g/cm ³	0,5-1,0
pH of 10% aqueous solution	4,0-11,0
Filtration index, cm ³ , not more than	15,0
Weight fraction of water,%, not more than	10,0

APPLICATION

The small-molecule acrylic polymer SMARTTROLL is designed to stabilize and reduce the filtration rate of clay drilling muds, encapsulation of drilled rock, and strengthening the walls of wells. It is effective both in dispersed systems with a high solids content and in non-dispersed solutions with a low solids content.

STORAGE

SMARTTROLL should be stored in a dry place for no more than 24 months.

PACKING

SMARTTROLL comes in 25kg or 22.7kg bags

