

INFORMATION

REDI-FLO-NHV

PARTIALLY HYDROLYZED, LOW-CHARGE FILTRATION CONTROL POLYMER

DESCRIPTION

REDI-FLO-NHV is a compound of high molecular weight etherified polysaccharides with a low degree of hydrolysis.

The product is a free-flowing powder, white to beige in color.

APPLICATION

REDI-FLO-NHV is used for filtration control, especially in Messina REDI-COAT Systems. REDI-FLO-NHV is specially designed to be compatible with and complementary to REDI-COAT polymer. Due to the low degree of hydrolysis and nonionic/anionic character of REDI-FLO-NHV, the product does not interfere or "compete" with REDI-COAT for ionic interaction with and encapsulation of drilled clays and shales. This allows greatest performance efficiency of the REDI-COAT system, and also tends to reduce consumption of filtration control additive by virtue of the fact that REDI-FLO-NHV is not rapidly removed from the system via reaction with drilled solids.

REDI-FLO-NHV is stable at temperatures up to 275° F/135° C, and is not subject to bacterial degradation. Thermal stability may be extended by using REDI-X10 in the system.

REDI-FLO-NHV is functional over a wide range of pH, and in fresh and salt water up to saturation.

RECOMMENDED TREATMENT

Normal dosage ranges from 1 to 5 ppb (2.9 to 14.3 kg/m³).

PACKAGING

REDI-FLO-NHV is available in 50 lb or 25 kg multi-layer export bags.

REDI-FLO-NHV is a Messina trademark