

AMC NEUTRA DEX™

FILTRATE CONTROL AGENTS



Description

AMC NEUTRA DEX™ is specially developed for use in the AMC MAXIVIS™ system where normal starch does not work due to its incompatibility with the other ingredients. AMC NEUTRA DEX™ is a modified non-ionic polysaccharide which provides filtration control to normal water based muds as well as those that must remain free of ionic additives. This natural polymer is effective in all make-up water, including high-salinity and high-hardness brines such as NaCl, KCl, MgCl₂, CaCl₂ and complex brines.

Application

AMC NEUTRA DEX™ is used primarily for filtration control. It is recommended for use in areas where conventional starch products, which are mildly ionic in nature, are not suitable for use. It contributes to a reduction in differential sticking and a thin, tough filter cake.

Typical Physical Properties

Appearance:	Cream-white powder
Specific gravity:	1.5 – 1.6
pH (1% solution):	5 – 7

Recommended Treatment

Typical dosages range from 3 – 12 kg / m³ (1 – 4.2 lb / bbl) depending on the level of filtrate control required.

Pilot tests should be conducted prior to the addition of new additives to optimise the dosage required.

Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.

Advantages

- An economical, one-sack, preserved product for filtration control and viscosity
- Non ionic in nature and suitable for use in ionically sensitive muds such as AMC MAXIVIS™
- Versatile – can be used to reduce filtrate loss in most water based muds
- Improves borehole stability
- Effective in fresh, brackish and salt water conditions.
- Pre-gelatinised for maximum effectiveness and bacterial resistance
- Readily biodegradable
- Non-toxic to the environment.

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