

# GEOCHEMM

## Technical Data Sheet

### GEO PHPA 176

**Scope of Application**

: **GEO PHPA 176** is a high molecular weight polymer with a moderate anionic charge for the drilling slurry additive. **GEO PHPA 176** can be used in both industrial and oilfield drilling applications and can be used in both freshwater and salt water. Can be used at high temperatures.

**Apperance**

: Liquid

**Colour**

: White

**Odour**

: Characteristic

**Package**

: 1050 Kg. IBC

**Storage**

: The product should be stored in its original packaging and sealed very well after use. See the MSDS for further information

**Preparation Methods**

: Effective dispersion is required to obtain a homogeneous solution. The most suitable method for distributing these products is a dry powder feeder unit located on the market or in a polymer reducer. The solution should be made in 0.1 - 0.3% solids. The make-up water temperature should be between 10 and 48 ° C for optimum product performance. Following dissolution of the shaken water, stirring should be continued for about one hour to ensure complete dissolution. Mixing is carried out with a screw mixer at a speed of perhaps 200 - 500 rpm. It is recommended that the system be a stock make-up tank for dosing and a solution holding tank. The concentration of the anionic solution suggested above is stable for up to a week. In the make-up system, aluminum, zinc, copper or iron should be avoided.

**Storage**

: The product should be stored in its original packaging and sealed very well after use. See the MSDS for further information.