



## Modipol 600

Modipol 600 is a modified cellulose and is used to increase viscosity in water base muds and brines in combination with Fluid Loss control. It helps in inhabitation of clays and loams.

### Properties

|                                                  |                                                                                                                                                 |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Appearance:                                      | white to light creamy powder (*)                                                                                                                |
| Active matter content (abs. dry basis):          | 68 ± 2 %                                                                                                                                        |
| Degree of substitution:                          | 0,50 – 0,70 (**)                                                                                                                                |
| pH (2% water solution):                          | 9,0 – 11,0                                                                                                                                      |
| Viscosity (2% water sol., 20°C, Hoeppler) (***): | max. 20 mPas – Type -10/2<br>20 – 40 mPas – Type -30/2<br>40 – 70 mPas – Typ -60/2<br>70 – 100 mPas – Type -90/2<br>min. 100 mPas – Type -100/2 |
| Moisture:                                        | max. 8 %                                                                                                                                        |
| Chlorides (as NaCl):                             | max. 19 %                                                                                                                                       |
| Bulk density:                                    | 500 ± 100 g/dm <sup>3</sup><br>on 2 mm – 0%                                                                                                     |
| Sieve analysis:                                  | on 1 mm – 1% max<br>through 0,1 mm – 30% max                                                                                                    |

(\*) superfine powder or granules also available

(\*\*) or higher for specific applications.

(\*\*\*) Brookfield's viscometer results for request

## Packaging

Multi-layered paper bags 25 kg net each on pallets with shrink wrapping or big bags 500 – 1000 kg net on pallets