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## TECHNICAL SHEET

### Pollocel HP

#### Product description:

Pollocel HP is a sodium salt of carboxymethylcellulose produced by the etherification of wood cellulose with monochloroacetic acid or its sodium salt in an alcoholic medium. It is characterized by a high degree of purity (min. 98%).

#### Application:

Due to its high purity, good colloid-protective, thickening, binding and film-forming properties, Pollocel HP is used in household chemicals and other areas such as construction, ceramics, paint production and cosmetics.

#### Physico-chemical parameters:

Form/color	White to slightly creamy powder
Content of active substance per dry product (min) [%]	Min. 98,0
Degree of substitution	0,5-0,7
Chloride content (max) [%]	0,18
Viscosity of a 2% solution according to Höppler at 20 °C [mPas]	≤3000
pH of 2% aqueous solution	>7
Bulk density [kg/dm <sup>3</sup> ]	0,4-0,6
Moisture content (max) [%]	8,0-10,0
Comminution [mm]	1
Content of grains with a diameter greater than 1 mm [%]	≤10
Solubility in water	yes

#### Packaging:

Pollocel HP is packaged in 20 kg multilayer paper bags.

**Note: we can adjust the viscosity of the product to meet specific customer requirements.**