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TECHNICAL SHEET POLLOCEL F-400

Product description:

Pollocel F-400 is a technical sodium salt of carboxymethylcellulose produced by the etherification of wood cellulose with monochloroacetic acid or its sodium salt. An additional step in its production is a purification process with ethyl alcohol, which determines a very high purity of the raw material, above 99,5%.

Application:

Pollocel F-400 is used as a food additive with the symbol E466 as a thickening agent, fillter, emulsifier, dietay fibre and anti-caking agent.

Physico-chemical parameters:

Form/color	White to slightly creamy powder
Content of active substance per dry product (min) [%]	99,5-100
Moisture [%]	0,0-8,0
Degree of substitution	0,65-0,9
Viscosity of a 2% solution according to Höppler at 20 °C [mPas]	≥300
Viscosity of a 2% solution according to Brookfield at 25 °C, 30 rpm [mPas]	70 - 4200
pH of 2% aqueous solution	7,0
Density [g/ml]	0,85
Comminution [mm]	0,5-1,0
Solubility in water	yes

Packaging:

Pollocel F-400 is packaged in 20 kg multilayer paper bags.