



ul. Weteranów 12
03-172 Warszawa
REGON:145824510
NIP: 524 274 66 68

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]	300-600
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.