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TECHNICAL SHEET

Pollocel[®] AS-2/170

Product description:

Pollocel[®] AS-2/170 is a technical sodium salt of carboxymethylcellulose produced by the etherification of wood cellulose with monochloroacetic acid or its sodium salt.

Application:

Due to its good colloid-protective, thickening, binding and film-forming properties, Pollocel[®] AS-2/170 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) [%]	66,0-67,0
Degree of substitution	0,6
Chloride content (max) [%]	18,00
Viscosity of a 2% solution according to Höppler at 20 °C [mPas]	140-180
pH of 2% aqueous solution	8,5-10,5
Bulk density [kg/dm ³]	0,4-0,6
Moisture content (max) [%]	8,0-10,0
Comminution (max) [mm]	1
Solubility in water	yes

Packaging:

Pollocel[®] AS-2/170 is packaged in 20 kg multilayer paper bags.

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