

Partially hydrophobic precipitated silicas

Abstract

- A partially hydrophobic precipitated silica, characterised by a methanol wettability of 10 to 49 %, in particular
- 5 with a DBP uptake anhydrous of greater than 250 g / 100 g and a mean particle size of 1 to 12 μm and/or a carbon content of 0.3 to 1.85 % and/or a loss on drying of 2.6 to 10.0 % and/or a pH value of 5.5 to 10.0, is prepared by mixing the amount of water-repellent agent with the
- 10 precipitated silica suspension at very short residence time and low pH value, filtering off the solid substance, washing free of salt, drying, post-treating thermally and milling.
- 15 The partially hydrophobic precipitated silica can be used in active substance formulations and active substance formulations of hydrolysis-sensitive substance and in defoaming agents.

(no suitable figure for publication)