

Product Description

KiGel® Medi is a highly efficient amorphous and hydrated silica gel. KiGel® Medi is produced synthetically. It is a white powder.

The application of KiGel Medi® complies with the regulations of the German Purity Law and §9 of the German Provisional Beer Law. Tested by specialized laboratories for purity and quality.

Product and Effect

KiGel® Medi selectively adsorbs proteins of high molecular weight in the beer. Product parameters such as surface, pore diameter and pore volume assure optimum effect on haze-producing substances without affecting the foam.

Aim of Treatment

- improvement of chemical-physical stability
- no impact on foam and bitter substances content
- economic method of operation

Application

The application of KiGel® Medi depends on brewing technology and requirements for beer stability and shelf life. It is equally possible to conduct sedimentation processes or continuous contact processes.

Dosage

The dosage has to be adjusted to the individual operational conditions of the brewery and depends on raw materials and brewing process.

Guide values:

- 50 g/hL = 3 months
- 60 g/hL = 6 months
- 100 g/hL = 12 months

Storage

KiGel® Medi is an adsorbant. Store in original packaging in a dry and well ventilated place. Use up opened packagings soon.

Please note:

When applying KiGel® Medi the food regulations of the individual countries currently in force have to be adhered to.