



Erbslöh PVPP for beer and Erbslöh PVPP-R

Oneway Polyvinylpolypyrrolidone
Regenerable polyvinylpolypyrrolidone

Product description

Erbslöh PVPP for beer (oneway) is an insoluble polyvinylpolypyrrolidone to remove phenolic substances and their oxidation products. Erbslöh PVPP-R (recycling) is a regenerable coarse-grained polyvinylpolypyrrolidone to remove phenolic substances and their oxidation products.

- reduction of polyphenolic substances in beer
- optimization of the colloidal stability of beer

Erbslöh PVPP/PVPP-R adsorbs phenolic compounds in acidic media (beer) by hydrogen bridge bonding. The anthocyanogen/tannoid content is reduced and is no longer available for the proteins as reaction partner to form chemical-physical cloudiness. The shelf life of beer is improved.

Erbslöh PVPP for beer is applied in the storage tank before maturation, prior to filtration by separate dosing apparatus or together with kieselguhr.

Erbslöh PVPP-R is applied in special ZHF-centrifugal discharge filters and is regenerated with caustic soda solution.

The application of Erbslöh PVPP/PVPP-R complies with the regulations of the German Purity Law and § 9 of the German Provisional Beer Law. For the use of Erbslöh PVPP/PVPP-R take care of all relevant national food regulations concerning the application.

Dosage

Dependent on the technology and the expected shelf life of the product, dosages between 10 and a maximum of 50 g/hL are recommended. In combination with Erbslöh KiGel® products the amount added is accordingly reduced.

Storage

Protect from influences of odour and humidity (store it in dry and cool place). Reseal opened packagings tightly.

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