



FORMULATION

PVPP 10 is a polyvinylpyrrolidone pure stabilising agent.

APPLICATION FIELD

PVPP 10 is a single-use technological auxiliary and colloidal stabiliser for beer and non-alcoholic beer. It adsorbs unstable polyphenols, responsible for permanent haze and beer oxidation.



- Improvement and acceleration of beer clarification
- Selective removal of flavonoids, anthocyanidins and tannoids, responsible for permanent haze and oxidation
- Positive influence on flavour stability, essential for low and non-alcoholic beer when shelflife is > 6 months
- Insoluble in beer, it is removed before beer bottling within the process
- Technological auxiliary, no labelling required



RECOMMENDED DOSAGE

- **Dosage:** 10 to 30g/hL, ideal for craft and pure malt beer.
- **During maturation:** 5 to 20 g/hL depending on lagering time and required shelflife.
- **In beer filtration, ideally in a dosing vessel prior to filtration:**
10 to 30 g/hL depending on beer shelflife, hop and malt properties and concentration
It will allow a better turbidity (EBC 90 and 25°) and avoid chill haze.

INSTRUCTIONS FOR USE

- PVPP 10 can be added at different steps within the brewing process:
 - **Hot phase:** add directly in the mash tun or the wort kettle.
 - **Cold phase:** prepare in deaerated water at a concentration of 1:20, keep in agitation up to ½ hour before dosing.
- To maximise polyphenols adsorption, PVPP 10 needs a contact time with wort or beer of minimum 10 minutes.
- It is recommended to carry out an aging forcing test (cycles at 57-0°C or Mebak) to define the right dosage, in accordance with beer shelflife. More specifically, the BREWLINE technical support team can assist with specific analysis of polyphenols (EBC Analytica 9.11 and tannoid dosage with PVP-K90).



SPECIFICATIONS

PHYSICAL

Appearance & colour	White powder
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CHEMICAL

Humidity	< 5%
Ashes	< 0,5%
Salicylic acid test	Activité > 30%
Total nitrogen	11 à 12,8%
Oenocyanin absorption	≥ 30%
Sulphates	< 1 000 mg/kg

HEAVY METALS

Heavy metals (in lead)	< 10 mg/kg
Arsenic	< 3 mg/kg
Lead	< 2 mg/kg
Mercury	< 1 mg/kg
Zinc	< 5 mg/kg
Cadmium	< 1 mg/kg



PACKAGING & STORAGE

- 10 kg bag.
- Keep in a cold place, ideally between 4 and 10 °C, closed in its original packaging. Store in its original sealed packaging, in a cool, clean, dry, and odor-free place. Respect the «Use By» date on the packaging. Use quickly after opening.

GN/01-09-2026. For use in brewing. For the production of products intended for direct human consumption. Information provided for guidance only and based on our current knowledge, without commitment or guarantee. The conditions of use of the product must comply with the applicable local laws and regulations.

