



YEAST
PLZEN

TECHNICAL DATA SHEET

Description

Plzen is a high quality Active Dry Brewing Yeast, ideal for crafting a wide range of traditionally brewed lager beers.

Benefits

- Well-suited for brewing a wide range of traditional European Lager styles, including German and Bohemian Pilsner, American Pilsner, Maibock, Doppelbock, Oktoberfest, and Marzen
- 74 - 81% Attenuation
- High flocculation
- 9 - 11% ABV alcohol tolerance
- Very fast fermentation rate
- Very good foam stability
- Fast Diacetyl reduction
- Low Acetaldehyde
- POF negative

Principle

Plzen yeast is a bottom fermenting yeast designed to embody the crisp, clean character synonymous with traditional Lager beers. Plzen yeast will produce a pure flavour profile with a fine, complex, subtle, fruity aroma and mild palate – yielding a beer with a very clean and crisp aroma, true to lager/pilsner style beers. This yeast strain is highly flocculent, giving crisp, brilliant, bright beer.

Guideline for use

- Check that the product is within its shelf life before use
- Read the Safety Data Sheet prior to use

PRODUCT CODE

Y-PLZEN-500G

COMMODITY CODE

21021010

PACKAGING (KG)

500g

STORAGE

Keep in original container.

Temperature

4 – 10°C | 39 – 50°F

Open packaging should be resealed and stored at 4°C | 39°F and used within 5 days.

Location

Store under dry conditions.

Shelf Life

At the recommended temperature, 3 years from the date of manufacture.

Application and Rates of Use

Pitching rate:

100-200 g/hL. The pitching rate varies with original gravity of the wort as well as brewing conditions.

When to use:

This yeast can be pitched directly. If rehydration is preferred, follow these steps:

- Prepare the rehydration medium: 10 times the weight of yeast (5 litres for a 500g package), using either sterile wort (5° Plato) or sterile water at 28 - 35°C (82 - 95°F). Optimum 30°C (86°F). We recommend against using demineralised water.
- Open the 500g package with sterile scissors and sprinkle on the surface to avoid clumping.
- Gently stir before leaving for 15 – 20 minutes, the slow rehydration will allow yeast membranes to reform.
- Adjust the temperature of the rehydrated yeast to within 5°C (9°F) of the pitching wort. Never subject the yeast to temperature shock.
- Gently stir and leave for a further 5 – 10 minutes.
- Stir well and pour into the wort to start fermentation. Use the rehydrated yeast within 30 minutes of rehydration.

Optimal fermentation temperature:

12-15°C | 53-59°F

For optimal results do not ferment at temperatures lower than 12°C.

Ingredients:

Yeast, emulsifier (E491).

Typical analysis at packaging:


% dry weight	> 93%
Viable Yeast Count (cfu/g)	> 6.0E+09
Non <i>Saccharomyces</i> spp.	< 1 cfu per 10 ⁶ yeast cells
Total Bacteria	< 1 cfu per 10 ⁶ yeast cells

TECHNICAL SUPPORT

+44 (0) 115 978 5494 | techsupport@murphyandson.co.uk

REGULATORY COMPLIANCE INFORMATION

Refer to the 'Product Specification Sheet' or contact us on:
+44 (0) 115 978 5494 | compliance@murphyandson.co.uk

	Product name : Plzen
	Product code: Y-PLZEN-500G
For Health & Safety Information refer to the Safety Data Sheet.	Doc Ref: TDS092
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