

## Pils W2007

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **35**
- SRM **4.1**
- Style **Bohemian Pilsener**

### Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **75 min**
- Evaporation rate **10 %/h**
- Boil size **32.4 liter(s)**

### Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **18.6 liter(s)**
- Total mash volume **23.9 liter(s)**

### Steps

- Temp **54 C**, Time **10 min**
- Temp **62 C**, Time **35 min**
- Temp **72 C**, Time **30 min**
- Temp **76 C**, Time **5 min**

### Mash step by step

- Heat up **18.6 liter(s)** of strike water to **58.8C**
- Add grains
- Keep mash **10 min** at **54C**
- Keep mash **35 min** at **62C**
- Keep mash **30 min** at **72C**
- Keep mash **5 min** at **76C**
- Sparge using **19.1 liter(s)** of **76C** water or to achieve **32.4 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	4.5 kg (84.9%)	81 %	4
Grain	Weyermann - Carapils	0.2 kg (3.8%)	78 %	4
Grain	Strzegom Monachijski typ II	0.6 kg (11.3%)	79 %	22

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	30 g	75 min	11.5 %
Boil	Tradition	30 g	5 min	5.5 %
Boil	Tradition	20 g	0 min	5.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - Pilsen Lager	Lager	Liquid	1562.5 ml	Wyeast Labs