

CIEMNY PRZENICZNY LAGER PILS PALONY JASNY PEŁNY Z BROWARY KOCZOKODAN

- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **22**
- SRM **14.3**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18.3 liter(s)**
- Total mash volume **24.4 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	3 kg (49.2%)	81 %	4
Grain	Pszeniczny	2 kg (32.8%)	85 %	4
Grain	Monachijski	0.5 kg (8.2%)	80 %	16
Grain	Karmelowy Jasny 30EBC	0.3 kg (4.9%)	75 %	30
Grain	Briess - Extra Special Malt	0.2 kg (3.3%)	73 %	256
Grain	Fawcett - Pszeniczny Czekoladowy	0.1 kg (1.6%)	73 %	1001

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Saaz (Czech Republic)	20 g	60 min	4.5 %
Boil	Perle	20 g	30 min	7 %
Boil	Saaz (Czech Republic)	15 g	10 min	4.5 %
Whirlpool	Saaz (Czech Republic)	10 g	0 min	4.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
WLP800 - Pilsner Lager Yeast	Lager	Dry	12 g	White Labs