

English porter

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **35**
- SRM **24.8**
- Style **Brown Porter**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **0 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **1 %/h**
- Boil size **22.2 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal ekstrakt słodowy Pale Ale	3.4 kg (91.9%)	80 %	35
Grain	Weyermann - Chocolate Wheat	0.3 kg (8.1%)	74 %	1000

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Challenger	30 g	60 min	7.8 %
Boil	Golding	10 g	60 min	3.8 %
Aroma (end of boil)	Golding	20 g	15 min	3.8 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11.5 g	Fermentis