

pale ale

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **46**
- SRM **11.3**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **0 %**
- Size with trub loss **20 liter(s)**
- Boil time **60 min**
- Evaporation rate **2 %/h**
- Boil size **20.8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal Pale Ale	3.4 kg (100%)	80 %	35

Hops

Use for	Name	Amount	Time	Alpha acid
Aroma (end of boil)	Cascade	25 g	10 min	6 %
Boil	Lublin (Lubelski)	10 g	30 min	4 %
Aroma (end of boil)	Lublin (Lubelski)	12 g	10 min	4 %
Boil	junga	20 g	60 min	10 %
Boil	junga	10 g	30 min	10 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11 g	Safale