

pilzneńskie

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **21**
- SRM **11.8**

Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **2.75 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **22.5 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	5 kg (83.3%)	81 %	4
Grain	Karmelowy żytni Strzegom	1 kg (16.7%)	75 %	150

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	20 g	45 min	8.7 %
Boil	Lublin (Lubelski)	30 g	15 min	4.6 %

Yeasts

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

Extras

Type	Name	Amount	Use for	Time
Other	kawa	15 g	Primary	7 day(s)