

ANTYWIRUS

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **29**
- SRM **7.4**
- Style **English IPA**

Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.2 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **30.8 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)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **76 C**, Time **10 min**
- Temp **78 C**, Time **1 min**

Mash step by step

- Heat up **18.3 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **10 min** at **76C**
- Keep mash **1 min** at **78C**
- Sparge using **18.6 liter(s)** of **76C** water or to achieve **30.8 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Castle Pale Ale	5 kg (82%)	80 %	8
Grain	Strzegom Monachijski typ II	0.7 kg (11.5%)	79 %	22
Grain	Weyermann - Caraamber	0.4 kg (6.6%)	75 %	65

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	25 g	50 min	13 %
Boil	Chinook	5 g	5 min	13 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-33	Ale	Slant	100 ml	---

Extras

Type	Name	Amount	Use for	Time
Water Agent	Gips piwowarski	5 g	Mash	---