

Milijon Australian Pale Ale

- Gravity **13.1 BLG**
- ABV ---
- IBU **42**
- SRM **7.5**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **17.3 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **21 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13 liter(s)**
- Total mash volume **17.4 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	4 kg (92%)	79 %	6
Grain	Słód Caramunich Typ II Weyermann	0.25 kg (5.7%)	73 %	120
Grain	Strzegom Karmel 30	0.1 kg (2.3%)	75 %	30

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Galaxy	30 g	10 min	15 %
Boil	Ella (AUS)	30 g	10 min	14.6 %
Dry Hop	Cascade	40 g	5 day(s)	6 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis