

## apa 2

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- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU ---
- SRM **7**

### Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **32.2 liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **20 liter(s)**
- Total mash volume **25.7 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	4.9 kg (86%)	82 %	4
Grain	Strzegom Karmel 150	0.4 kg (7%)	75 %	150
Grain	Płatki owsiane	0.4 kg (7%)	85 %	3