

## Paweł APA

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- Gravity **12.4 BLG**
- ABV ---
- IBU **81**
- SRM **11**

### Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal Pale Ale	1.7 kg (100%)	80 %	35

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	25 g	60 min	8.8 %
Boil	Cascade	25 g	15 min	6 %
Boil	Cascade	25 g	7 min	6 %