

# otuskie

---

- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **25**
- SRM **3.4**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **27 liter(s)**
- Trub loss **1 %**
- Size with trub loss **27.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **30 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **22 liter(s)**
- Total mash volume **27.5 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	5.5 kg (100%)	81 %	4

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	34 g	60 min	8 %
Whirlpool	Amarillo	100 g	0 min	9.5 %