

APA Czterdziestka

- Gravity **12.1 BLG**
- ABV ---
- IBU ---
- SRM **5**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **10 %**
- Size with trub loss **25.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **31.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.8 liter(s)**
- Total mash volume **21 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-------------------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 4 kg (76.2%) | 80 % | 5 |
| Grain | Żytni | 0.5 kg (9.5%) | 85 % | 8 |
| Grain | Strzegom Monachijski typ I | 0.5 kg (9.5%) | 79 % | 16 |
| Grain | Karmelowy 30 | 0.25 kg (4.8%) | 79 % | 30 |