

# Bitter

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- Gravity **12.4 BLG**
- ABV ---
- IBU ---
- SRM **7**
- Style **Special/Best/Premium Bitter**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **10 %**
- Size with trub loss **27.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **34.5 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

## Fermentables

| Type  | Name                       | Amount         | Yield | EBC |
|-------|----------------------------|----------------|-------|-----|
| Grain | Pilznieński                | 4.8 kg (80%)   | 81 %  | 4   |
| Grain | Pszeniczny                 | 0.7 kg (11.7%) | 85 %  | 4   |
| Grain | Cara Gold<br>Castlemalting | 0.5 kg (8.3%)  | 78 %  | 120 |