

## #16 prosty Pils

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- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **23**
- SRM **3.6**
- Style **German Pilsner (Pils)**

### Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **7 %**
- Size with trub loss **12.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.4 liter(s)**

### Mash information

- Mash efficiency **69 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9 liter(s)**
- Total mash volume **12 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	3 kg (100%)	80 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lomik	15 g	60 min	4 %
Boil	Lomik	7 g	30 min	3.8 %
Boil	Lomik	8 g	10 min	3.8 %
Boil	Amarillo	5 g	30 min	7.8 %