

## To nie jest helles

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- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **18**
- SRM **3.5**
- Style **Munich Helles**

### Batch size

- Expected quantity of finished beer **7 liter(s)**
- Trub loss **5 %**
- Size with trub loss **7.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **8.9 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **4.8 liter(s)**
- Total mash volume **6.4 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	1.6 kg (100%)	81 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Hallertau Mittelfruh	12 g	10 min	3.8 %
Boil	lunga	3.5 g	60 min	11 %