

Grodziskie

- Gravity **7.6 BLG**
- ABV ---
- IBU **32**
- SRM **2.4**
- Style **Grodziskie/Graetzer**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **1 %**
- Size with trub loss **23.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- 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	Grodziski pszeniczny wędzony dębem	3 kg (100%)	80 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
First Wort	Magnum	25 g	40 min	11 %
Whirlpool	Lubelski	20 g	20 min	3 %

Yeasts

Name	Type	Form	Amount	Laboratory
us-05	Ale	Dry	10 g	Fermentis