

dunkelweizen

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **16**
- SRM **9**
- Style **Dunkelweizen**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **75 min**
- Evaporation rate **10 %/h**
- Boil size **28.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Słód pszeniczny Bestmalz	2 kg (40%)	82 %	5
Grain	Słód Pilsner® 2,5-4,5 EBC Weyermann	1.5 kg (30%)	80 %	4
Grain	Strzegom Monachijski typ II	1 kg (20%)	79 %	22
Grain	Carawheat Weyermann	0.5 kg (10%)	--- %	130

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	15 g	60 min	10 %