

## ekstrakcyjny PB

- Gravity **23.3 BLG**
- ABV **10.7 %**
- IBU **27**
- SRM **27.1**
- Style **Baltic Porter**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **30 min**
- Evaporation rate **10 %/h**
- Boil size **24.1 liter(s)**

### Fermentables

| Type           | Name                           | Amount         | Yield | EBC |
|----------------|--------------------------------|----------------|-------|-----|
| Liquid Extract | Bruntal ekstrakt słodowy jasny | 3.4 kg (45.9%) | 81 %  | 26  |
| Grain          | Czekoladowy                    | 0.5 kg (6.8%)  | 60 %  | 788 |
| Grain          | Karmelowy Jasny 30EBC          | 0.5 kg (6.8%)  | 75 %  | 30  |
| Sugar          | fruktoza                       | 3 kg (40.5%)   | --- % | --- |

### Hops

| Use for | Name              | Amount | Time   | Alpha acid |
|---------|-------------------|--------|--------|------------|
| Boil    | Marynka           | 50 g   | 20 min | 10 %       |
| Boil    | Lublin (Lubelski) | 50 g   | 10 min | 4 %        |

### Yeasts

| Name             | Type  | Form | Amount | Laboratory |
|------------------|-------|------|--------|------------|
| Saflager W 34/70 | Lager | Dry  | 23 g   | Fermentis  |

### Notes

- ziarno nie na zacieranie oryginalne blg 19,7  
Oct 29, 2023, 3:15 PM