

# GOSE Z POMIDORAMI I PIEPRZEM 12,5 BLG # 100

- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **8**
- SRM **3.6**
- Style **Gose**

## Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **10 %**
- Size with trub loss **19.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **25.9 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **15.4 liter(s)**
- Total mash volume **19.8 liter(s)**

## Steps

- Temp **68 C**, Time **60 min**
- Temp **72 C**, Time **20 min**
- Temp **78 C**, Time **5 min**

## Mash step by step

- Heat up **15.4 liter(s)** of strike water to **74.9C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **20 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **14.9 liter(s)** of **76C** water or to achieve **25.9 liter(s)** of wort

## Fermentables

| Type  | Name                 | Amount         | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Pilzneński           | 1.4 kg (31.8%) | 81 %  | 4   |
| Grain | Pszeniczny           | 1.6 kg (36.4%) | 85 %  | 4   |
| Grain | Viking Pale Ale malt | 1.4 kg (31.8%) | 80 %  | 5   |

## Hops

| Use for | Name  | Amount | Time   | Alpha acid |
|---------|-------|--------|--------|------------|
| Boil    | ZU 12 | 15 g   | 15 min | 9.7 %      |

## Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale  | Dry  | 23 g   | Fermentis  |

## Extras

| Type   | Name               | Amount | Use for | Time  |
|--------|--------------------|--------|---------|-------|
| Flavor | Sól                | 10 g   | Boil    | 3 min |
| Spice  | Pieprz Syczański   | 8 g    | Boil    | 1 min |
| Flavor | Passata pomidorowa | 1400 g | Primary | ---   |

|        |                    |       |           |          |
|--------|--------------------|-------|-----------|----------|
| Flavor | Passata pomidorowa | 700 g | Secondary | 5 day(s) |
| Other  | Sanprobi IBS       | 5 g   | Primary   | ---      |