

# piwko z resztek

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- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **32**
- SRM **8.3**
- Style **Extra Special/Strong Bitter (English Pale Ale)**

## Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.5 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.2 liter(s)**
- Total mash volume **25.6 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	2.6 kg (40.6%)	81 %	4
Grain	Strzegom Pale Ale	2.3 kg (35.9%)	79 %	6
Grain	Karmelowy Czerwony	0.5 kg (7.8%)	75 %	59
Grain	Strzegom Bursztynowy	1 kg (15.6%)	70 %	30

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	pilgrim	30 g	30 min	8.1 %
Aroma (end of boil)	Fusion UK	30 g	30 min	6.4 %
Dry Hop	Sterling	60 g	7 day(s)	7.8 %

## Yeasts

Name	Type	Form	Amount	Laboratory
us-05	Ale	Dry	11.5 g	Safale Fermentis