

# superdelic

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- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **24**
- SRM **5.3**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **380 liter(s)**
- Trub loss **5 %**
- Size with trub loss **399 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **480.7 liter(s)**

## Mash information

- Mash efficiency **95 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **216 liter(s)**
- Total mash volume **288 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Simpsons best pale ale	47 kg (65.3%)	80 %	5
Grain	Simpsons Munich Malt	25 kg (34.7%)	80 %	22

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	superdelic	300 g	60 min	9.5 %
Boil	superdelic	1000 g	3 min	9.5 %
Dry Hop	superdelic	2000 g	5 day(s)	9.5 %

## Yeasts

Name	Type	Form	Amount	Laboratory
05	Ale	Dry	500 g	---