

Belgian Malts that Make Your Beer So Special

SPECIFICATION

CHÂTEAU PILSEN 2RS Crop year 2017

Moisture % 81.0 Extract (dry basis) % 81.0 Extract difference fine-coarse % 1.5 2.5 Wort color EBC(Lov.) 3.5 (1.9) Postcoloration EBC(Lov.) 6 (2.8) Total protein % 11.5 Soluble protein % 3.5 4.4 Kolbach index % 35.0 45.0 Viscosity cp 1.6 Beta glucans mg/l 250 pH 5.6 6.0 Diastatic power WK 250 Friability % 80.0 Glassiness (whole grains) % 80.0 Filtration Normal Saccharification Minutes 15 Clarity of wort Clear Calibration: - above 2.5 mm % 90.0	Parameter	Unit	Min	Max	
Extract difference fine-coarse % 1.5 2.5 Wort color EBC(Lov.) 3.5 (1.9) Postcoloration EBC(Lov.) 6 (2.8) Total protein % 11.5 Soluble protein % 3.5 4.4 Kolbach index % 35.0 45.0 Viscosity cp 1.6 Beta glucans mg/l 250 pH 5.6 6.0 Diastatic power WK 250 Friability % 80.0 Glassiness (whole grains) % 80.0 Filtration Normal Saccharification Minutes 15 Clarity of wort Clear Calibration: - above 2.5 mm % 90.0	Moisture	%		4.5	
Wort color EBC(Lov.) 3.5 (1.9) Postcoloration EBC(Lov.) 6 (2.8) Total protein % 11.5 Soluble protein % 3.5 4.4 Kolbach index % 35.0 45.0 Viscosity cp 1.6 Beta glucans mg/l 250 pH 5.6 6.0 Diastatic power WK 250 Friability % 80.0 Glassiness (whole grains) % 80.0 Filtration Normal Saccharification Minutes 15 Clarity of wort Clear Calibration: - above 2.5 mm % 90.0	Extract (dry basis)	%	81.0		
Postcoloration EBC(Lov.) 6 (2.8) Total protein % 11.5 Soluble protein % 3.5 4.4 Kolbach index % 35.0 45.0 Viscosity cp 1.6 Beta glucans mg/l 250 pH 5.6 6.0 Diastatic power WK 250 Friability % 80.0 Glassiness (whole grains) % 80.0 Filtration Normal Saccharification Minutes 15 Clarity of wort Clear Calibration: - above 2.5 mm % 90.0	Extract difference fine-coarse	%	1.5	2.5	
Total protein % 11.5 Soluble protein % 3.5 4.4 Kolbach index % 35.0 45.0 Viscosity cp 1.6 Beta glucans mg/l 250 pH 5.6 6.0 Diastatic power WK 250 Friability % 80.0 Glassiness (whole grains) % 80.0 Filtration Normal Saccharification Minutes 15 Clarity of wort Clear Calibration: - above 2.5 mm % 90.0	Wort color	EBC(Lov.)		3.5 (1.9)	
Soluble protein % 3.5 4.4 Kolbach index % 35.0 45.0 Viscosity cp 1.6 Beta glucans mg/l 250 pH 5.6 6.0 Diastatic power WK 250 Friability % 80.0 Glassiness (whole grains) % 2.5 PDMS 5.0 Filtration Normal Saccharification Minutes 15 Clarity of wort Clear Calibration: - above 2.5 mm % 90.0	Postcoloration	EBC(Lov.)		6 (2.8)	
Kolbach index % 35.0 45.0 Viscosity cp 1.6 Beta glucans mg/l 250 pH 5.6 6.0 Diastatic power WK 250 Friability % 80.0 Glassiness (whole grains) % 2.5 PDMS 5.0 Filtration Normal Saccharification Minutes 15 Clarity of wort Clear Calibration: - above 2.5 mm % 90.0	Total protein	%		11.5	
Viscosity cp 1.6 Beta glucans mg/l 250 pH 5.6 6.0 Diastatic power WK 250 Friability % 80.0 Glassiness (whole grains) % 2.5 PDMS 5.0 Filtration Normal Saccharification Minutes 15 Clarity of wort Clear Calibration: - above 2.5 mm % 90.0	Soluble protein	%	3.5	4.4	
Beta glucans mg/l 250 pH 5.6 6.0 Diastatic power WK 250 Friability % 80.0 Glassiness (whole grains) % 2.5 PDMS 5.0 Filtration Normal Saccharification Minutes 15 Clarity of wort Clear Calibration: - above 2.5 mm % 90.0	Kolbach index	%	35.0	45.0	
pH 5.6 6.0 Diastatic power WK 250 Friability % 80.0 Glassiness (whole grains) % 2.5 PDMS 5.0 Filtration Normal Saccharification Minutes 15 Clarity of wort Clear Calibration: - above 2.5 mm % 90.0	Viscosity	ср		1.6	
Diastatic power WK 250 Friability % 80.0 Glassiness (whole grains) % 2.5 PDMS 5.0 Filtration Normal Saccharification Minutes 15 Clarity of wort Clear Calibration: - above 2.5 mm % 90.0	Beta glucans	mg/l		250	
Friability % 80.0 Glassiness (whole grains) % 2.5 PDMS 5.0 Filtration Normal Saccharification Minutes 15 Clarity of wort Clear Calibration: - above 2.5 mm % 90.0	рН		5.6	6.0	
Glassiness (whole grains) % 2.5 PDMS 5.0 Filtration Normal Saccharification Minutes 15 Clarity of wort Clear Calibration: - above 2.5 mm % 90.0	Diastatic power	WK	250		
PDMS 5.0 Filtration Normal Saccharification Minutes 15 Clarity of wort Clear Calibration: - above 2.5 mm % 90.0	Friability	%	80.0		
Filtration Normal Saccharification Minutes 15 Clarity of wort Clear Calibration: - above 2.5 mm % 90.0	Glassiness (whole grains)	%		2.5	
Saccharification Minutes 15 Clarity of wort Clear Calibration: - above 2.5 mm % 90.0	PDMS			5.0	
Clarity of wort Clear Calibration: - above 2.5 mm % 90.0	Filtration		Normal		
Calibration: - above 2.5 mm % 90.0	Saccharification	Minutes		15	
	Clarity of wort		Clear		
	Calibration: - above 2.5 mm	%	90.0		
Calibration: - rejected % 2.0	Calibration: - rejected	%		2.0	

Features

The lightest coloured Belgian malt. Produced from the finest European 2-row spring malting barley varieties. Kilned at up to 80 - 85°C.

Characteristics

The lightest in colour, this malt is well-modified and is perfectly suited for single-step infusion or for decoction mashing. Our Château Pilsen malt carries a strong, sweet malt flavour and has a sufficient enzymatic power to be used as base malt.

Usage

All beer types. Can be used up to 100 % for pale beers (Pilsner, Lager) or as part of the mix for the other beers.

Storage and Shelf life

Malt should be stored in a clean, cool (< 22 °C) and dry (< 35 RH %) area. If these conditions are observed, we recommend using all whole kernel products within 24 months from the date of manufacture and all milled

products within 3 months.

Packaging

Bulk; Bulk in Liner Bag in Container; Bags (25kg, 50kg); Big Bags (400 - 1 250kg) All types of packaging – in 20' or 40' containers for export.

IMPORTANT

All our malts are 100% traceable from barley field through all stages of malting process up to the delivery applying and respecting Regulation EC/178/2002 of the European Council regarding traceability.

All our malts are produced using the traditional process of over 9 days, a solid warranty of high modification of the grain and real top quality of premium malts.

Neither of our malts contains any genetically modified organisms as defined by European Directive 2001/18/EC, which means that all our malts are GMO FREE guaranteed.

All our malts are manufactured in strict conformity with the internationally accepted requirements HACCP (Hazard Analyses of Critical Control Points) currently in force and the ISO 22000 Food Safety Management System.

All our malts conform to EU and International regulations regarding the maximum allowable residues of pesticides, herbicides, fungicides, insecticides, as well as traces of mycotoxins and nitrosamines.

All our malts are transported only by GMP-certified transporters.

You can see and print the results of the analysis of the malts delivered to you directly on our site www.castlemalting.com

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