

Craft Brewing Product Range			Typical EBC Analysis								Attributes
Product Name	Whole	Crushed	Moisture Max	Extract Typical	Colour Range		Total Protein Range		Kolbach Range		
<b>Base malts</b>											
Finest Maris Otter Ale Malt	✓	✓	3.5	81.5	5.5	7.5	8.8	10.0	43.0	48.0	The consistently reliable Maris Otter continues to provide the qualities expected by the brewer
Extra Pale Maris Otter Malt	✓	✓	4.5	81.5	3.0	4.0	8.8	10.0	43.0	48.0	Lower colour version of Maris Otter Ale malt suitable for lager and golden ale brewing
Best Ale Malt	✓	✓	3.5	82.0	5.5	7.5	8.8	10.3	43.0	48.0	The principal ingredient in cask and bottled ales, porters and stouts
Extra Pale Malt	✓	✓	4.5	82.0	3.0	4.0	8.8	10.3	43.0	48.0	Lower colour version of Best Ale Malt suitable for lager and golden ale brewing
Europils Malt	✓	✓	4.5	81.5	3.0	4.0	9.4	11.0	40.0	45.0	Traditional European-style malt suitable for all pilsner types
<b>Floor malts</b>											
	✓	✓									A range of bespoke ale, lager and distilling malts produced in our historic No. 19 floor maltings
<b>Proanthocyanidin-free malts</b>											
<i>Clear Choice Malt</i> ® Ale	✓	✓	4.0	81.5	4.5	6.5	9.1	10.9	42.0	52.0	<i>Clear Choice Malt</i> ® does not contain polyphenols thus reducing the risk of haze formation, increasing shelf life and reducing cold conditioning costs
<i>Clear Choice Malt</i> ® Extra Pale	✓	✓	4.5	81.5	3.0	4.5	9.1	10.9	42.0	52.0	
<b>Organic malts</b>											
Organic Ale Malt	✓	✓	4.0	81.5	5.0	7.5		10.0	42.0	50.0	Malts produced from organic barley with full supply-chain traceability guaranteed
Organic Extra Pale Malt	✓	✓	4.5	81.5	3.0	4.5		10.0	42.0	50.0	
Organic Crystal	✓	✓	5.0		160	180					
<b>Vienna &amp; Munich malts</b>											
Vienna malt	✓	✓	4.5	80.0	6	10	8.75	10.3			Vienna and Munich malts are produced on a conventional kiln and provide light golden through to orange hues
Light Munich Malt	✓	✓	4.5	79.0	17	28	10.0	11.3			
Dark Munich Malt	✓	✓	4.5	79.0	45	60	10.0	11.3			
<b>Crystallised malts</b>											
Cara Gold Malt	✓	✓	6.5		13	17					Provides the opportunity to add body to beer with little impact on colour
Cara Malt	✓	✓	6.0		25	35					Used to adjust colour and flavour of light coloured beers
Light Crystal (Crystal 150)	✓	✓	5.0		160	180					Provides sweet, caramel flavours and a golden hue
Medium Crystal (Crystal 240)	✓	✓	4.0		250	290					Used to adjust colour and flavour of ales, giving deep golden to red hues
Dark Crystal (Crystal 400)	✓	✓	3.5		420	480					Used to adjust colour and flavour of ales, giving red to deep red hues
<b>Roasted malts</b>											
Amber Malt	✓	✓	2.0		60	80					Gives a dry, biscuity flavour to ales and provides red hue
Brown Malt	✓	✓	2.0		120	150					Provides a smoothness to Porters and other dark beers
Chocolate Malt	✓	✓	2.0		900	1100					Gives dry, toasty flavours to rich, dark beers
Black Malt	✓	✓	2.0		1250	1450					Used to provide full, rich flavour to range of darker beer styles
Roast Barley	✓	✓	2.0		1250	1450					Provides characteristic sharp, bitter flavour to Stouts and some Porters
<b>Other malts</b>											
Dextrin Malt	✓	✓	7.0	79.5	2.5	3.5	8.75	11.25	30.0	40.0	Used to provide extra body to beer and to improve head retention
Wheat Malt	✓	✓	6.5	84.5	3.0	5.0		13.8	44.0	51.0	Even when used in small quantities will improve foam and head retention in all beers
Naked Oat Malt	✓	✓	3.5	75.0	2.0	3.0		13.0	20.0	25.0	Used in Oatmeal Stout, but can also provide a smooth finish to ales
Flaked Oat Malt											
Rye Malt	✓	✓	4.5	86.5	15.0	25.0	8.8	10.0	45	55	Provides spicy complexity to ales and lagers
Acidulated Flaked Malt			10.0		9.0	11.0			34.5	45.0	Inclusion of 1% Acidulated Flaked Malt will lower mash pH by approximately 0.05 pH increments
<b>Non-malted cereals</b>											
Torrefied Wheat	✓	✓	10.0	81.9	2.8	5.0					Pre-cooked, non-malted cereals provide the brewer with the opportunity for product differentiation. Flaked products can be added directly to the mash without the need for milling.
Flaked Torrefied Barley			10.0	81.4	2.8	5.0					
Flaked Torrefied Maize			8.5	86.5		1.5					
Flaked Torrefied Rice			8.5	80.6							
Flaked Torrefied Oats			11.0	77.2							