



**PROPER CORNISH LTD
FINISHED PRODUCT SPECIFICATION
(FROZEN PRODUCTS)**

QA-090A/20

Section A – Supplier Details

Registered Address: Proper Cornish Ltd 3 Lucknow Road Bodmin Cornwall PL31 1EZ Tel: 01208 265830 Fax: 01208 78713 E-mail: propercornish@propercornish.co.uk Website: www.propercornish.co.uk	Manufacturing Address: As for registered address
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Section B – General Product Information

Product Title (as it appears on the label):	(40) 6 Inch Chorizo Roll
Product Description:	Seasoned sausage meat with pieces of spiced chorizo encased in a pre-glazed, flaky pastry.
Product Code:	84047
Product Type:	Uncooked Frozen
Product Marking:	Alternate slash marks and indented lines
Factory Licence No:	GB CQ515





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SECTION C - Compound Ingredient Information

Ingredient	Breakdown	Position In Ingredient Ranking
WHEAT Flour	WHEAT Flour, Calcium Carbonate, Iron, Niacin, Thiamin	1
Vegetable Margarine	Vegetable Oils and Fats [Palm], Water, Salt, Lemon Juice	4
Chorizo	Pork, Salt, Spices, Pork Fat, Dextrose, Spice Extracts, Antioxidant: Ascorbic Acid, Yeast Extract, Garlic Powder, Acidity Regulator [Citric Acid], Starter Culture, Preservative [Sodium Nitrate]	5
Seasoning Mix	Rusk (WHEAT Flour, Salt, Raising Agent: [Ammonium Bicarbonate, Yeast]) , Dehydrated Onion, Spice Extracts, Vegetable Oil, WHEAT Starch, Herbs, Dextrose, Sugar, Yeast Extract, Ascorbic Acid	6
White Shortening	Vegetable Oils and Fats [Palm, Rapeseed], Water, Salt, Lemon Juice	7
Pastry Glaze	MILK Proteins, Dextrose, Rapeseed Oil	10

Ingredients in Descending Order: (based on uncooked product)

WHEAT Flour (**WHEAT** Flour, Calcium Carbonate, Iron, Niacin, Thiamin), Pork (26%), Water, Vegetable Margarine (Vegetable Oils and Fats [Palm], Water, Salt, Lemon Juice), Chorizo (9%) (Pork, Salt, Spices, Pork Fat, Dextrose, Spice Extracts, Antioxidant: Ascorbic Acid, Yeast Extract, Garlic Powder, Acidity Regulator [Citric Acid], Starter Culture, Preservative [Sodium Nitrate]), Seasoning Mix (Rusk, Salt, **WHEAT** Starch, Dehydrated Onion, Sunflower Oil, Spice Extracts, Herbs [Sage, Parsley], Dextrose, Sugar, Yeast Extract, Antioxidant: Ascorbic Acid), White Shortening (Vegetable Oils and Fats [Palm, Rapeseed], Water, Salt, Lemon Juice), Salt, Yeast Extract (Yeast Extract, Salt), Glaze (**MILK** Protein, Dextrose, Vegetable Oil), Sage.

Allergy Advice: For allergens, including cereals containing gluten, see ingredients in **BOLD TEXT**



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SECTION D - Recipe Details

Ingredients listed in descending order.

INGREDIENT	SUPPLIER (See Proper Cornish Approved Suppliers List)	TEST	FREQUENCY	STANDARD	REJECT
Pastry					
Wheat Flour	PC Approved	See PC Raw Materials Intake Procedure	Every Delivery	Conformance to RM specification	Out of specification
Vegetable Margarine	PC Approved	See PC Raw Materials Intake Procedure	Every Delivery	Conformance to RM specification	Out of specification
Water	South West Water	In-house Swab Tests Micro Testing	Monthly Quarterly	Conformance to RM specification	Out of specification Inform SW Water
White Shortening	PC Approved	See PC Raw Materials Intake Procedure	Every Delivery	Conformance to RM specification	Out of specification
Salt	PC Approved	See PC Raw Materials Intake Procedure	Every Delivery	Conformance to RM specification	Out of specification
Filling					
Pork	PC Approved	See PC Raw material intake procedure Temperature check	Every Delivery	Conformance to RM specification 0°C – 5°C	Out of specification
Chorizo	PC Approved	See PC Raw material intake procedure Temperature check	Every Delivery	Conformance to RM specification <-18°C	Out of specification
Water	South West Water	In-house Swab Tests Micro Testing	Monthly Quarterly	Conformance to RM specification	Out of specification Inform SW Water
Seasoning Mix	PC Approved	See PC Raw Materials Intake Procedure	Every Delivery	Conformance to RM specification	Out of specification
Yeast Extract	PC Approved	See PC Raw Materials Intake Procedure	Every Delivery	Conformance to RM specification	Out of specification
Salt	PC Approved	See PC Raw Materials Intake Procedure	Every Delivery	Conformance to RM specification	Out of specification
Sage	PC Approved	See PC Raw Materials Intake Procedure	Every Delivery	Conformance to RM specification	Out of specification
Glaze					
Glaze	PC Approved	See PC Raw Materials Intake Procedure	Every Delivery	Conformance to RM specification	Out of specification

Quality standard

Originated by: Sue Dee

Date issued: 05/11/2021

Authorized by: Geoff Waters



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SECTION D1 – Country of Origin

Ingredient Name	Country of Origin
Flour	UK, Poland, Germany, USA, Canada, France, India, China
Pork	UK, EU
Water	UK
Vegetable Margarine	Manufactured in Belgium
Vegetable Oils and Fats	South East Asia (Malaysia/ Indonesia/ Papua New Guinea), Ivory Coast, Ghana, Cameroon Brazil, Colombia, Honduras, Nigeria and Ecuador.
Water	Belgium
Salt	Belgium
Lemon Juice	Netherlands
Chorizo	Manufactured in Denmark
Pork	Denmark
Salt	EU
Spices	Spain, Peru, Eastern Europe, North Africa, Vietnam, Indonesia, India, Spain, Malawi
Dextrose	Europe
Pork Fat	Denmark
Spice Extracts	Asia
Antioxidants	China
Yeast Extract	Brazil
Garlic Powder	China
Acidity Regulator	Europe
Starter Culture	Germany
Preservative	Denmark, Germany
Seasoning Mix	Manufactured in the UK
Rusk	UK
Salt	UK
Wheat Starch	UK
Dehydrated Onion	Egypt
Sunflower Oil	UK
Spice Extract	UK, Netherlands
Herbs	Turkey, UK
Dextrose	France
Sugar	UK
Yeast Extract	UK
Ascorbic Acid	China
White Shortening	Manufactured in Belgium
Vegetable Oils and Fats	Palm - South East Asia (Malaysia/ Indonesia/ Papua New Guinea), Ivory Coast, Ghana, Cameroon Brazil, Colombia, Honduras, Nigeria and Ecuador.



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	Rapeseed - France, Germany, Hungary, Slovakia, Poland, Czech Republic, Belgium, Austria, Russia, Ukraine, Australia, Denmark and Great Britain
Water	Belgium
Salt	Belgium
Lemon Juice	Netherlands
Salt	UK
Yeast Extract	UK
Glaze	Manufactured in The Netherlands and UK
Milk Protein (Milk)	Netherlands, Belgium, France, Germany
Dextrose	Netherlands
Vegetable Oil	Australia, Austria, Czech Republic, Hungary, Slovakia, Poland, Belgium, UK, France, Germany, Denmark, Ukraine, Russia
Sage	Turkey, Egypt, Albania

All meat used in Proper Cornish products is sourced from animal welfare approved sites. All fats and oils contained in Proper Cornish products are sourced from RSPO certified suppliers.

SECTION E – Physical Properties

Pack Size:	40
Declared Product Weight:	175g
Storage & Temperature Instructions	Keep frozen, store at -18°C. Do not defrost. Always cook before eating. Use within durability date. Handle boxes with care. Do not stack boxes more than 11 high
Cooking/Heating Guidelines	Always cook from frozen. Oven – Arrange frozen products on a baking tray and place into a pre-heated fan oven at 180°C/Gas mark 6. Bake for approximately 25-30 minutes until golden brown. Ensure a core temperature of >80°C is obtained before serving. (Adjustments may need to be made to suit particular ovens, see manufacturer's handbook for best results).
Legal Minimum Meat Content:	35%(Based on uncooked product)



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Physical Attributes:

Description	Deposit Weight + tolerance (g)	Percentage
Pastry	90g ± 5g	50%
Filling	85g ± 5g	48%
Total Weight Unbaked	175g ± 10g	
Glaze	2g approx.	

SECTION F – Dietary and Allergy Data

FREE FROM	YES / NO	Declared on Label	Source	Allergens on site
Egg and Derivatives	Yes	No		Yes
Milk and Derivatives	No	Yes	Glaze	Yes
Lactose	No	No	Glaze	Yes
Lupin and Derivatives	Yes	No		No
Cereals Containing Gluten	No	Yes		Yes
Wheat and Derivatives	No	Yes	Flour, seasoning mix	Yes
Rye and Derivatives	Yes	No		No
Barley and Derivatives	Yes	No		Yes
Oats and Derivatives	Yes	No		Yes
Spelt and Derivatives	Yes	No		No
Kamut and Derivatives	Yes	No		No
Nuts and derivatives	Yes	No		No
Peanuts and derivatives	Yes	No		No
Sesame Seeds & Derivatives	Yes	No		No
Mustard	Yes	No		Yes
Celery/Celeriac and Derivatives	Yes	No		Yes
Fish and Derivatives	Yes	No		No
Crustaceans and Derivatives	Yes	No		No
Molluscs and Derivatives	Yes	No		No
Sulphur Dioxides or Sulphites (>10mg/Kg)	Yes	No		Yes
Soya and Derivatives	Yes	No		Yes
Yeast & Yeast Derivatives	No	Yes	Chorizo, seasoning mix	
Maize and Derivatives	Yes	No		
Fruit & Fruit Derivatives	No	Yes	Vegetable margarine and shortening	
Vegetable & Vegetable Derivatives	No	Yes	Vegetable margarine and shortening, seasoning mix	
Additives And Processing Aids	No	Yes	Chorizo, seasoning mix	



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Artificial Colours	Yes	No	
Azo & Coal Tar Dyes	Yes	No	
All Added Colours	Yes	No	
Benzoates	Yes	No	
Bha/Bht (E320/321)	Yes	No	
Artificial Flavours	Yes	No	
All Preservatives	No	Yes	Chorizo
Glutamates	Yes	No	
Aspartame	Yes	No	
Beef (non UK)	Yes	No	
Beef (UK Origin)	Yes	No	
Pork	No	Yes	Pork, chorizo
Lamb	Yes	No	
Poultry	Yes	No	
Gelatine	Yes	No	

Suitable for	Yes	No
Vegetarians		✓
Vegans		✓

SECTION G – NUT STATEMENTS

Proper Cornish Ltd (Bodmin) operates a nut free site. No nuts or peanuts are allowed on site. There are no nuts or peanuts in this recipe, however we cannot guarantee that the raw materials entering the site are nut free.

Declared on the label?	No
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SECTION H - Genetically Modified Ingredients

	YES	NO
Does the product contain any genetically modified ingredients		✓
Does the product contain any ingredients derived from a genetically modified source		✓
Is I.P Certification available for this product?		✓

SECTION I - Shelf Life, Storage & Delivery

Shelf Life	Maximum – 18 months from production
Shelf life upon opening	As above if kept frozen
Storage Temp (°C)	<-18°C
Handling Requirements	None



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SECTION J - Organoleptic Description (Baked Product)

Appearance	<p>Pastry - Oblong pastry case encompassing seasoned sausage meat and chorizo filling folded and sealed down one side. The pastry cooks to a mottled, golden brown, the colour may be darker on the seal and there may be an orangey hue from the chorizo. The pastry top has alternate indented lines and wide spaced slash marks markings. Pastry layers lift during cooking and a small void around the filling may form. The filling may protrude at either end of the product. Glaze may become trapped in the seal causing the colour to darken.</p> <p>Filling - The filling takes on an orangey red hue from the chorizo with visible flecks of seasoning and herbs.</p>
Texture	<p>Pastry - The pastry displays characteristics of flaky pastry. Filling – The texture is meaty and soft with a slight bite from the chorizo.</p>
Flavour	A savoury flavour with a warm spicy heat from the chorizo.
Aroma	A savoury, spicy aroma with herby notes.

SECTION K - Nutritional Information

Nutrient		Per 100g/ml (as sold)	Per 100g/ml (cooked)	Typical 159g cooked	Declared on Pack	Data Source
Energy	(K/J)	1355	1505	2393	No	Nutricalc
Energy	(k/cal)	324	361	573	No	Nutricalc
Fat	(g)	21.7	24.1	38.3	No	Nutricalc
-of which saturates	(g)	9.5	10.6	16.9	No	Nutricalc
Carbohydrate	(g)	25.2	28.0	44.5	No	Nutricalc
-of which sugars	(g)	0.3	0.4	0.6	No	Nutricalc
Protein	(g)	8.7	9.7	15.4	No	Nutricalc
Salt	(g)	1.20	1.33	2.12	No	Nutricalc



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SECTION L – Microbiological

TEST	TARGET		REJECT	
	Unbaked	Baked	Unbaked	Baked
<i>Escherichia Coli</i> Type 1	<20 cfu/g	10 cfu/g	>100 cfu/g	>10 cfu/g
<i>Staphylococcus</i> (coagulase positive)	100 cfu/g	10 cfu/g	>500 cfu/g	>100 cfu/g
<i>Salmonella</i> /25g	Absent in 25g	Absent in 25g	Present in 25g	Present in 25g
<i>Clostridium perfringens</i>	<100 cfu/g	10 cfu/g	>500 cfu/g	>10 cfu/g
<i>Bacillus cereus</i>	<500 cfu/g	10 cfu/g	>1000 cfu/g	>10 cfu/g

SECTION M – Quality Checks & Foreign Body Detection Methods

Test	Frequency		Parameters
Raw Material Assessment	All deliveries	Temperature No contamination Meets specification	Frozen <-18°C No tolerance No tolerance
Process Control	Every 30 mins on all lines	Temperature Weights Meets specification	As stated in HACCP ANALYSIS
Metal Detection	Every 30 mins	All products	2mm Ferrous 2.5mm non-Ferrous 2.5mm SS
Sieving	All flour	From bag	No contamination-reject
Glass Policy/Audit	Daily/Weekly -Dependant on risk assessment	All glass and brittle materials	No tolerances -reject

SECTION N - Packaging Information

Component	Outer Case	Label	Tape
Material	Brown Cardboard Box	Paper	Plastic Tape
Specification	404x302x128mm	250x100mm	
Primary / transit	Primary	Secondary	Secondary
Component weight / per case (g)	238g	1g	3g
Barcode	05023281840474		

Pallet type	Wooden Pallet
No. of Retail Units per Crate / Case	40
No. of Crates / Cases per pallet Layer	10
No. of Layers per Pallet	11
No. of Crates / Cases per pallet	110
Clearly state how the pallet/shipper/dolly will be wrapped or stabilised during transit	Cardboard Layer Pad x 5, Pallet Wrap



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SECTION O – HACCP FLOW DIAGRAM

Refer to HACCP Document QA-12A

Scope and Applicability: This Specification confirms the standards adhered to by Proper Cornish for the product named as such. It is intended to provide authoritative and accurate information regarding composition. Processing, packaging, storage, consumer handling and the supplying company's control procedures and standards as they relate to product safety and quality. The specification thus provides an audit standard against which the conformance of the product may be judged and is intended to provide evidence of due diligence in relation to the Food Safety Act 1990.

Authorised on behalf of Proper Cornish by

Name: Geoff Waters

Position: Technical Manager

Date of Issue: 21/12/2021

Signature:

Issue No: 19

Amendments					
Previous Issue	Previous Issue Date	Current Issue	Current Issue Date	Sections Changed	Details of Change
18	11/06/2021	19	21/12/2021	C D F K	Ingredients order amended Ingredients order amended New format dietary and allergens section Nutritional information recalculated