



COD: 4.2- 01 , Rev 2

PRODUCT TECHNICAL SPECIFICATION

	NAME OF PRODUCT	LYONS RICH ROAST INSTANT COFFEE 750G	
1.	Product description	Agglomerated Instant Coffee	
2.	Ingredients	100% COFFEE	
3.	Caffeine (%)	Values: Min 2.8%	Method: HPLC
4.	Moisture (%)	Values: Max 4,0 %	Method: ISO 3726
5.	Color	brown	Method: Visual
6.	Odor	Typical, like coffee	
7.	Taste	Free from off-flavor and in total compliance with agreed standard approved by client.	
8.	Bulk Density	200 – 230g/l	250 ml, weighted
9.	PH	Values: 4.7 - 5.1	
10.	Total mesophilic aerobic plate counts (CFU/1g)	Limit Value: Max.2000	Method ISO 4833
11.	Coliform bacteria	Neg./0.1g	ISO 4831



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12.	Yeasts	Max 1000 CFU/1g	ISO 2157-2														
13.	Molds	Max 1000 CFU/1g	ISO 2157-2														
14.	Salmonellae	Neg./25g	ISO 6579														
15.	Ochratoxin A	Max 10 µg/kg	HPLC														
16.	Acrylamide	Max 850 µg/kg	LC-MS/MS														
17.	Packaging description - Primary pack -	<p>Printed Metallic tins, containing 750g soluble coffee. ONE OF THE WORLDS MOST HIGHLY RECYCLED PACKING MATERIALS - PART OF THE METAL RECYCLES FOREVER PROGRAMME</p> <table border="1"> <thead> <tr> <th>Tin dimension</th> <th>Tin Weight</th> <th>Tinplate thickness</th> <th>Bottom end thickness</th> <th>Tin coating</th> <th>Inside lacquer type</th> <th>Outside lacquer type</th> </tr> </thead> <tbody> <tr> <td>Ø153 x H185mm</td> <td>198g ± 5%</td> <td>0.22 mm</td> <td>0.21 mm</td> <td>2.8/2.8g/m²</td> <td>plain</td> <td>printed</td> </tr> </tbody> </table> 		Tin dimension	Tin Weight	Tinplate thickness	Bottom end thickness	Tin coating	Inside lacquer type	Outside lacquer type	Ø153 x H185mm	198g ± 5%	0.22 mm	0.21 mm	2.8/2.8g/m ²	plain	printed
Tin dimension	Tin Weight	Tinplate thickness	Bottom end thickness	Tin coating	Inside lacquer type	Outside lacquer type											
Ø153 x H185mm	198g ± 5%	0.22 mm	0.21 mm	2.8/2.8g/m ²	plain	printed											
18.	Packaging description -Primary pack -	<p>153 MM ALU EASY PEEL OFF END Shell Material – Aluminum Alloy Shell Thickness – 0.22±0.01mm Inner diameter – 152.9 ± 0.1mm Lacquer – clear phenolic epoxy, food degree Compound – water base Peel off weight – 22.0g</p>															



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19.	Packaging description -Secondary pack-	Embossed Plastic slip cap Polyethylene PE Dimension - mm 153Ø Thickens – 0.7mm Plastic cap weight – 21.2g Color - black	
20.	Packaging description -Secondary pack-	Non-printed auto forming carton tray, which contains 6 tins x 750g Interior Dimensions: 482 x 317 x 50mm Printing type: Flexo Recyclable carton board - YES Recycled - PART Carton tray weight –105g	
21.	Packaging description -Tertiary pack-	Carton tray will be shrink wrapped in transparent polyethylene foil of 50my. Foil composition - RECYCLED GRANULES OF LDPE Foil thickness – 0.05mm	
22.	Case label	Printed label with client approved text <p style="text-align: center;">LYONS RICH ROAST INSTANT COFFEE</p> <p style="text-align: center;">6 X 750G</p> Net Weight: 4.5 kg Gross Weight: 6.2 kg Best Before End: MM/YYYY Lot code: xxxxxx  <p style="text-align: center;">15061032480170</p>	
23.	Expiry date	Shelf Life is 24 months since Nordexim packing date BEST BEFORE END: MM/YYYY LOT: DDMMYY	



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		if stored in a cool space 15 - 25°C (average temperature during shelf life of product), dry (RH<65% - average humidity during shelf life of product)
24.	Bar Code	<ul style="list-style-type: none"> - EAN tin: 5061032480173 - ITF Code tray: 15061032480170
25.	Pallet Stuffing	<p>Industrial size pallet L1200 x W1000 x H1800mm</p> <p>7 tray/row x 9 rows height = 63 trays/pallet</p> <p>63 trays x 6 tins/tray = 378 tins/pallet</p> <p>378 tins/pallet x 750g/tin = 283.5 kg net/pallet</p> <p style="text-align: center;">410 kg gross/pallet</p>
26.	Consumption recommendation	<p>Product fit for human consumption.</p> <p>It is not recommended for consumption of children and adults with cardiac problems.</p>
27.	Legal requirements	<p>The product complies with the applicable EU food safety legislation (EU Reg. 852/2004).</p> <p>The packaging used for the product is fit for food contact and fulfills the requirements as set out in the EU legislation (EU Reg. 1935/2004 and Directive 2002/72/CE)</p>
28.	GMO and allergen statement	<p>We don't process or store allergens raw materials and ingredients which contain allergens.</p> <p>Therefor a cross contamination risk could be excluded by almost 100 % by the use of our products</p> <p>According to current GMO regulation (EC/1829/2003 and EC/1830/2003), the product does not need to be declared genetically modified</p>

Made By:

Approved:

HACCP Coordinator

Factory Director

DATE: 12.01.2024

Rev. 2/03.04.2024