

## COLLAGEN LARGE CALIBER CASING



### PRODUCT DESCRIPTION

Collagen casings large calibers are artificial tubular wrappings made out of Collagen protein. Collagen is obtained from the skin of bovine animals. Viscofan Collagen casings large calibers are produced in accordance with relevant regulations below, suitable for use in direct contact with food and there are no restrictions for their use in food product manufacturing.

Casing names are: R2L-D, KOKO-G, KOKO-R, R2L-SR, EW-D, KOKO-E, KOKO-L, KLASSIK, Class, R2, KD, KD-R, KD-XL, EW-D-KD, R2L-D-KD, KD-R2L, ER, KRA-R2L, EFICOOK and EFIDRY.

Collagen casings can be provided as Efinet C, a special type of converting with netting on top.

Collagen casings can be provided as RTS and cut pieces with loop and/or clip.

### PRODUCT APPLICATION

Collagen casings large calibers are used in the manufacture of cooked meat sausages, with or without smoke application, as well as dry or fermented sausages. Its form can be straight or curved.

	COOKED	DRY / FERMENTED
<b>STRAIGHT CASINGS</b>	EW-D, KOKO-E, Class, KLASSIK, EFICOOK	R2L-D, KOKO-G, KOKO-R, EFIDRY, R2L-SR, R2, KOKO-L
<b>CURVED CASINGS</b>	KD, KD-XL, EW-D-KD, ER	R2L-D-KD, KD-R, KD-R2L, KRA-R2L

Viscofan keeps the right to modify this sheet totally or partially. The information included herein has been collected by Viscofan S.A. in good faith and to the best of its knowledge. It must be considered as a communication of the experience accumulated over the years by Viscofan S.A. without any implicit or explicit guarantee from the side of Viscofan S.A. or any of its employees or representatives. The use of the information contained herein is made at the sole discretion and risk of the reader.

*America - Asia - Europe - Oceania*

Viscofan SA. Polígono Industrial Berroa. C/ Berroa 15-4<sup>a</sup> Planta. 31192 Tafonar - Navarra. Spain. Tel: +34 948 198 444. Fax: +34 948 198 431.  
www.viscofan.com

## PRODUCT PRESENTATION

Available sizes are 30 mm to 135 mm.

Casing is typically sold in sticks, reels, and request cut pieces and bundles of 20 m.

Product can be sold as Ready To Stuff (RTS).

Collagen casings large caliber can be colored.

Collagen casings large caliber can be printed. Please check for availability.

## STORAGE RECOMMENDATIONS

<b>Warehouse</b>	<i>Temperatures between 5 °C and 23 °C. Casings are to be stored in dry, cool places, away from sunlight and heat sources</i>
<b>Pre-stuffing</b>	<i>Collagen casings large calibers must be soaked in water with salt, 15 %</i>
	<i>Water temperature between 20 - 25 °C</i>
	<i>Depending on the presentation and/or converting, the minimum soaking time can vary between 10 min and 30 min</i>
	<i>In case of Ready To Stuff casing (RTS), soaking is not needed</i>
	<i>ER, KRA-R2L, EFICOOK and EFIDRY are RTS. No soaking needed</i>

## BASIC CHEMICAL COMPOSITION

<b>Collagen</b>	60 - 90 %
<b>Water</b>	15 - 25 %
<b>Glycerine and sorbitol (food grade)</b>	5 - 13 %
<b>Oil (food grade)</b>	0 - 5 %
<b>Color components (food grade)</b>	0 - 3 %

Viscofan keeps the right to modify this sheet totally or partially. The information included herein has been collected by Viscofan S.A. in good faith and to the best of its knowledge. It must be considered as a communication of the experience accumulated over the years by Viscofan S.A. without any implicit or explicit guarantee from the side of Viscofan S.A. or any of its employees or representatives. The use of the information contained herein is made at the sole discretion and risk of the reader.

*America - Asia - Europe - Oceania*

*Viscofan SA. Polígono Industrial Berroa. C/ Berroa 15-4<sup>a</sup> Planta. 31192 Tafonar - Navarra. Spain. Tel: +34 948 198 444. Fax: +34 948 198 431.  
www.viscofan.com*

## USE RECOMMENDATIONS

Stuffing recommendations: Collagen casings large calibers can be stuffed maximum 1-2 mm above nominal caliber.  
Cooking recommendations: Collagen casings large calibers can be cooked up to 75°C.

## RECOMMENDED FILLING TUBES/NOZZLES

Caliber (mm)	Nozzle diameter (mm)
30	16
32	18
33	18
34	18
35	20
36	20
37	22
38	22
39	22
40	22
41	22
42	22
43	24
45	24
46	24
47	24
48	24
49	28
50	28
52	28
53	28

Caliber (mm)	Nozzle diameter (mm)
55	28
58	28
57	28
60	36
65	36
67	36
70	36
72	36
74	36
75	48
78	48
80	48
82	48
85	48
90	48
95	48
98	48
100	60
105	70
110	70
120	70

## BEST BEFORE DATE

Recommended usage period is 2 years after shipment date. This period should not be taken as shelf-life for the product. If properly stored and handled, collagen casings large calibers can be safely used past this period. For Ready To Stuff products, RTS, and Efinet C, recommended usage in 1 year after shipment date.

## FOOD LEGISLATION

Recommendation labeling: Collagen Casings. It is advisable to remove before consumption. They are regulated under European Legislation (EC) No. 853/2004.

### A) ALLERGENS

No allergen substances, in accordance with European Regulation (EU) 1169/2011 are used during manufacture of Viscofan casings.

### B) GMO

Original raw materials and process coadjutants used in Viscofan casings do not contain genetically modified organisms, and specific labeling is not required in accordance to European Regulations (EC) 1829/2003 and 1830/2003.

Viscofan keeps the right to modify this sheet totally or partially. The information included herein has been collected by Viscofan S.A. in good faith and to the best of its knowledge. It must be considered as a communication of the experience accumulated over the years by Viscofan S.A. without any implicit or explicit guarantee from the side of Viscofan S.A. or any of its employees or representatives. The use of the information contained herein is made at the sole discretion and risk of the reader.

*America - Asia - Europe - Oceania*

*Viscofan SA. Polígono Industrial Berroa. C/ Berroa 15-4<sup>a</sup> Planta. 31192 Tajonar - Navarra. Spain. Tel: +34 948 198 444. Fax: +34 948 198 431.*  
*www.viscofan.com*

**Note. Viscofan Documents Sharing Policy.** This document is shared for the exclusive use of the recipient person / company / institution and may not be distributed to third parties without the prior written consent of Viscofan. The recipient person / company / institution must guarantee its traceability and custody at all times. In assuming the same policy, Viscofan undertakes not to share information received from our product or service providers with third parties without express knowledge.

**Note.** This is an electronically processed document. Valid without signature.

Viscofan keeps the right to modify this sheet totally or partially. The information included herein has been collected by Viscofan S.A. in good faith and to the best of its knowledge. It must be considered as a communication of the experience accumulated over the years by Viscofan S.A. without any implicit or explicit guarantee from the side of Viscofan S.A. or any of its employees or representatives. The use of the information contained herein is made at the sole discretion and risk of the reader.

*America - Asia - Europe - Oceania*

*Viscofan SA. Polígono Industrial Berroa. C/ Berroa 15-4<sup>a</sup> Planta. 31192 Tajonar - Navarra. Spain. Tel: +34 948 198 444. Fax: +34 948 198 431.*  
*www.viscofan.com*