**PRODUCT DATASHEET** 



# **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.

# **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. It form can be straight or curved.

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

## **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.

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Viscofan SA. Polígono Industrial Berroa. C/ Berroa 15-4ª Planta. 31192 Tajonar – Navarra. Spain. Tel: +34 948 198 444. Fax: +34 948 198 431.

#### **STORAGE RECOMMENDATIONS**

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

#### **BASIC CHEMICAL COMPOSITION**

Collagen	60 - 90 %	
Water	15 - 25 %	
Glycerine (food grade)	5 - 13 %	
Oil (food grade)	0 - 5 %	
Color components (food grade)	0 - 3 %	

#### **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)	Caliber (mm)	Nozzle diameter (mm)
30	16	55	28
32	18	58	28
33	18	57	28
34	18	60	36
35	20	65	36
36	20	67	36
37	22	70	36
38	22	72	36
39	22	74	36
40	22	75	48
41	22	78	48
42	22	80	48
43	24	82	48
45	24	85	48
46	24	90	48
47	24	95	48
48	24	98	48
49	28	100	60
50	28	105	70
52	28	110	70
53	28	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, recommended usage in 1 year after shipment date.

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www.viscofan.com

#### **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.

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