



KENNEY & ROSS LIMITED

6493 SHORE ROAD, PORT SAXON, NOVA SCOTIA CANADA B0T 1W0

Phone (902) 637-2616

www.kenneyandross.com

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Product Name	DRIED FISH GELATIN		
Material No.	HPD-25		
Product Ref.	KD; KD-250	CAS No.	9000-70-8
Effective Date	May 1, 2022	EC No.	232-554-6

PRODUCT DESCRIPTION:

Dried Fish Gelatin is manufactured by hydrolysis of collagen which is a principal protein found in skin and bones. Kenney & Ross Ltd fish gelatin is produced from the skins of deep-water fish such as wild caught cod, haddock and pollock. Fish gelatin share similar characteristics to animal gelatin even though animal gelatin is extracted from bovine or porcine skins. Our fish skin source and manufacturing comply with CFIA, EU, EP, USP, JP, Kosher, and Halal standards. No genetically modified materials are used in Kenney & Ross Ltd. Fish Gelatins.

Dried Fish Gelatin is a Type A gelatin and is supplied as a dry product. Its gel point is lower than animal gelatin which makes it suitable for frozen or refrigerated products or for use as a dry coating. The lower gel point allows Fish Gelatin to dissolve faster and easier than animal gelatin, so it can be readily added to products that are chilled.

SPECIFICATION	
Raw Material	Fish Skin
Product Classification	Gelatin
Appearance	Granulated
Color as Dry	Lt. Brown
Odor	No off Odour
Identity	Corresponds
Residual Solvent	Corresponds
Conductivity 1%	≤1mS/cm
pH of 10% Solution	4.0 - 7.5
Viscosity of 10% Solution	7 - 10 cSt
Loss on Drying	≤13.5%
Protein	85% min
Solubility / Water Insoluble	≤0.005g/10g
Heavy Metal	≤20 ppm
Arsenic	≤0.8 ppm
Cadmium	≤0.5 ppm
Chromium	≤10 ppm
Copper	≤30 ppm
Iron	≤10 ppm



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SPECIFICATION	
Lead	≤1.0 ppm
Mercury	≤0.15 ppm
Zinc	≤30 ppm
Parvalbumin	<0.02 ppm
Peroxide	<10 ppm
Sulphur Dioxide / Sulphite	≤10 ppm
Turbidity	As is
Total Ash	≤2%
Gel Strength (6.67%)	No Bloom
Aerobic Colony Count	1000 cfu/g max
Aerobic Mesophilic Count	300 cfu/g max
Clostridium perfringens	<10 cfu/g
Coliforms @30°C	<0.3 MPN/g
Coliforms @44.5°C	<3 MPN/g
E. coli	Absent /25g
Enterobacteriaceae	<10 cfu/g
P. aeruginosa	Absent /10g
Salmonella	Negative /25g
S. aureus	Absent /10g
Anaerobic Sulphite Reducers	10 cfu/g max
Yeast & Mold	100 cfu/g max

STORAGE CONDITION:

Ambient Temperature and Humidity

SHELF LIFE:

3 +1 years