

PRODUITS DU GOLFE ST. LAURENT LTÉE

(PRODUCTEUR DE) FARINE ET HUILE DE POISSON

COQUILLE ET FARINE DE CRUSTACÉ



ST. LAURENT GULF PRODUCTS LTD.

(PRODUCER OF) FISH MEAL & OIL

CRUSTACEAN SHELL & MEAL

2005 Dried Crab / Lobster Shell Product Description Datasheet

Product Description	Select Opelio Crab Shell	Choice Opelio Crab Shell	Lobster Shell	Crab Meal
Size	0.5 - 3.0 cm 1/4 - 1 1/4"	0.5 - 6.0 cm 1/4 - 2 1/2"	1.3 - 7.0 cm 1/2" - 2 3/4"	65 Mesh Size
Specifications				
Humidity (%)	>10%, <12%			---
Impurities	No sand, dirt, mold, etc.			---
% of Fines	0.5% < 2 mm			---
Crude Proteins (%)	---			55.0 %
Ash (%)	---			16.0 %
Humidity (%)	---			8.0 %
Raw Shell Quality				
Chitin Yield (%)	30.0	23.0 - 28.0	20.6 - 21.8	---
Chitosan Yield (%)	21 - 23	16.5 - 19.6	14.1 - 15.8	---
Conversion Rate	4.7 - 5.1	6.0 - 4.4	7.1 - 4.1	---
Chitosan Quality				
% H ₂ O	1.3 - 1.9	1.3 - 1.7	1.5	---
% Ash	0.1 - 0.3	0.3 - 0.8	0.1 - 0.2	---
% Deacetylation	85	80 - 85	80 - 85	---
MDA (MW)	1.8 - 2.8	1.6 - 2.3	1.7 - 2.3	---
Viscosity (cps)	2000-6000	1000-2000	1000-2500	---
Packaging (kg)				
	18.0	15.0	23.0	40.0
Net Container Weight (MT)¹				
	14.0 ± 0.2	12.0 ± 0.5	16.5 ± 0.5	29.0

Crustacean Shell photos available at <http://www.abcfishmeal.ca/shellphotos.htm>

¹ Container size; 40" HC

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