



SOCIUS™
INGREDIENTS BY DESIGN

Collapro®

Native Collagen

Increase yields without non-meat binders

Commonly used binders in meat products often come from plant or dairy sources. Therefore, from a labelling and nutritional standpoint they have their disadvantages. They can often be allergenic or they can introduce carbohydrates to the formula, thereby decreasing the overall protein content. Collapro allows formulators to keep their meat protein content high without introducing plant or dairy based carbohydrates or proteins.

What is Collapro®

Collapro® is collagen that has been extracted using a process that allows the protein to remain in its native form. This creates a highly functional protein that has excellent water binding and fat emulsifying capabilities. Collapro® collagen can be extracted from numerous animal sources allowing it to be used in a wide range of meat products.

These source are:

- Bovine
- Porcine
- Chicken
- Turkey
- Fish

Functionality of Collapro®

- Water Binding
- Emulsification
- Texture / Bite / Sliceability



1:10 Hot water gel



1 : 20 : 20 o/w Emulsion Pork

Applications for Collapro®

Collapro® is extremely versatile and can be used effectively in almost any meat application. It can be injected or added as a powder to the product recipe. Examples of some applications and advantages for Collapro® are:

Hams & Deli Meats

Burger Patties

Fresh & Cooked Sausage

Dried Sausage

Chicken Nuggets

Meatballs

Frankfurters

- Improved meat structure
- Excellent gelling properties
- Improved bite and mouthfeel
- Reduced packaging purge
- Reduction in non-meat additives (e.g. Starch, plant & dairy proteins)
- Improved processing (not sticky)
- Improved cook and slicing yield
- Improved fermentation and drying processes
- Synergy in combination with other ingredients
- Clean flavor



For more information and samples please contact info@sociusingredients.com

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