



SMS Innovative Starches as ALTERNATIVE for POTATO STARCH

Delivering the RIGHT TEXTURE

Potato starch is a tuber based starch, same as tapioca. Both offer unique properties such as translucency, long gel structure, gloss and bland taste. Therefore, potato starch is preferred in numerous applications such as noodles, processed meat products, dumplings and snack food.

During the last decade, supply of potato starch has gradually reduced, due to change in subsidy system and farmers opting for other crops. Now that the stocks are empty, it is time to answer the question:

HOW TO REPLACE POTATO STARCH WITH TAPIOCA STARCH?

SMS can help you with innovative tapioca-based starch solutions to replace potato starch and improve texture, yield and freeze-thaw stability.

Applications	Food Products	SMS Innovative Starches	Benefits
Dairy Products	Dusting Powder for Cheese	KREATION [®] OP	<ul style="list-style-type: none"> • Reduce Stickiness • Prolong Shelf-Life
Meat Products	Meat Ball Sausage	KREATION [®] M2 KREATION [®] 10CL	<ul style="list-style-type: none"> • Good Binding • Reduced purge • Firmness & Elasticity Improvement
	Fish & Surimi Products	SMS 454	<ul style="list-style-type: none"> • Good Binding • Firmness & Elasticity Improvement • Excellent Freeze & Thaw Stability
Noodle & Frozen Products	Instant Noodle	KREATION [®] EP	<ul style="list-style-type: none"> • Reduce Cooking Time • Elasticity Improvement
	Frozen Noodle	KREATION [®] D2	<ul style="list-style-type: none"> • Elasticity Improvement • Excellent Freeze & Thaw Stability
	Frozen Dumpling	KREATION [®] 420	<ul style="list-style-type: none"> • Texture Improvement • Reduce Cracking Surface • Excellent Freeze & Thaw Stability
Snack Products	Extruded Snack / Fabricated Snack	KREATION [®] 10CS	<ul style="list-style-type: none"> • Light Crispness & More Expansion • Smooth Surface & Uniform Shape

About SMS

The global leader of Non-GMO TAPIOCA STARCH AND MODIFIED TAPIOCA STARCHES from THAILAND is internationally certified with BRC, FSSC 22000, FDA, HACCP, ISO, HALAL, KOSHER.



Clean Label



Specialty



Thickening



Texturizing

FA-18LL008



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