



Go beyond healthy food through **CLEAN LABEL STARCHES**

Many food manufacturers must reformulate their products to go clean in response to health-conscious consumers who are willing to pay higher price for the healthy choice. **“Clean Label Food”** is well perceived as **safe, high quality and good for health** since the food is made from **‘natural’ ingredients, free from chemicals and artificial substances**. The challenge for food manufacturers is to develop product recipes to be free from any chemical additives or ‘modified’ properties with ‘E-Number’, while maintaining product qualities.

SMS has developed various **clean label tapioca starch solutions** enabling food manufacturers to expand their range into the fast-growing trend. Without any chemical modifications, our solutions can tolerate comparatively high processing, high heat, and low pH level.

Explore **SMS functional clean label solutions** with enhancement benefits in the next table.

Categories	Applications	SMS Innovative Starches	Enhancement Benefits
Liquid Food	Soup, Sauce, Pet Gravy	 Natura[®] Y68 Functional Native Starches	<ul style="list-style-type: none"> • Viscosity & Glossiness • High Tolerance to Acid, Heat, Shear, Frozen Condition
		 Natura[®] Y808 Functional Native Starches	<ul style="list-style-type: none"> • Viscosity & Glossiness • Extremely Tolerant to Acid, Heat, Shear, Frozen Condition
	Stirred Yogurt	 Natura[®] Y68 Functional Native Starches	<ul style="list-style-type: none"> • Creaminess Improvement • Glossiness & Shiny Appearance • High Tolerance to Acid, Heat, Shear, Frozen Condition
		 Natura[®] Y808 Functional Native Starches	<ul style="list-style-type: none"> • Creaminess Improvement • Glossiness & Shiny Appearance • Extremely Tolerant to Acid, Heat, Shear, Frozen Condition
Meat products	Marinated Meat	 Natura[®] Y68 Functional Native Starches	<ul style="list-style-type: none"> • Juiciness & Tenderness • Increase Cooking Yield • Phosphate-Free
	Batter Mix	 Natura[®] LC1 Functional Native Starches (Rice flour & Pea starch)	<ul style="list-style-type: none"> • Crunchiness
		 Natura[®] STN Functional Native Starches (Mungbean starch)	<ul style="list-style-type: none"> • Crunchiness • Low Oil Absorption
Frozen Food	Wrapper, Dumpling Skin	 Natura[®] One Functional Native Starches	<ul style="list-style-type: none"> • Smooth & Shiny Skin • Soft & Elastic Texture • Reduce Cracking
	Frozen Noodle	 Natura[®] One Functional Native Starches	<ul style="list-style-type: none"> • Elastic & Good Bite Texture • Freeze-Thaw Stability
Snack	Coated Nut	 Natura[®] Lite Functional Native Starches	<ul style="list-style-type: none"> • Light Crispness

All starches are derived from waxy tapioca starch except **Natura[®]LC1** and **Natura[®]STN**

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

SMS CORPORATION

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