

### A Handling Guidelines for Flour Products

#### First in, First out



Our flour products can be stored for a long period of time, if stored properly. It should be consumed as "first in, first out". Once it's opened, please use it as early as possible.

Beware of long-term storage pressure

Flour products tend to clump together under constant

We recommend to store products with appropriate





Sanitation control of storage area

Always keep the storage area clean, including the outside of the building to allow rats and insects to get in. Flour products spilled on the floor may attract insects and its important to clean it quickly. In order to prevent the invasion of insects and rats, we recommends to keep the storage closed and cover all holes and cracks on the walls and floors.

Since it is hard to digest, please do not eat cookie dough

Please refer to the website of the Flour Milling Promotion

http://www.seifun.or.jp/kisochishiki/saikinjouhou.html

For details, please refer to the general incorporated

#### Keep away from odors

Eat after heat

foundation.

Flour needs to be cooked.

or pancake dough before cooked.

Association.[Japanese only]



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Flour products can absorb odors easily. Please keep away from materials with strong smell, like spicy foods and flavorings.



### Use pallets for storage

strong pressure.

up-and-down rotation.

Please do not put bags directly to the floor, as it may cause moisture and other risk of getting dirty or wet. Please use a pallet to ventilate the bottom of the bags and keep it clean.



#### Store at ventilated area away from high temperatures and humidity.

Flour products shall be stored at room temperature, but need to be avoid hot temperature and high humidity area. The quality may be damaged under such conditions. Please keep away from direct sunlight and heat sources, and also keep enough ventilation at storage area.

\*As raw material wheat is natural resource, quality of the products may change depending on crop year. For flour, we strive to ensure stable quality through production management. Ash and protein content shall be our general values at the time of preparation of this booklet. Please be aware that protein value may change depending on the quality of raw materials. \*View product labels for our company commercial flour here.[Japanese only] https://www.e-sousyoku.com/pages/guest/product\_display/index.htm

Nisshin Seifun **Flour Products** Collection

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# Bread flour

We have wide varieties of flours depending on your applications, from Meal Breads to Sweet ones.

### カメリヤ

indication of raw materials Flour ash content 0.37% crude protein 11.8% Applications Pullman Breads, Table Rolls, Sweet Buns, etc.

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Our flag-ship item for bread flour with excellent balance of color and flavor. Suitable for a wide range of applications from Pullman bread to sweet buns.

#### **OSUPER CAMELLIA** 25 スーパーカメリヤ indication of raw materials Flour ash content 0.33% crude protein 11.5% Applications Pullman Breads, Table Rolls, etc.

Bread flour which has extreme white color. Suitable for making breads with smooth mouth feel, due to its fine texture. This would make a good harmony with flavors of other ingredients.

	<b>ECH 3</b> ۲۵–۴	-		25
ECHORD	indication of raw materials	Flour	ash content 0.36%	crude protein 11.9%
33-4	Applications	Loaf Breads, Pullman Breads	, Table Rolls, S	weet Buns, etc.

Bread flour with rich flavor that spreads in your month. Smooth mouthfeel and well balanced aftertaste bring out gentle flavors and sweetness.



Applications Loaf Breads, Pullman Breads, Frozen dough, etc. High protein Bread flour with easy handling in baking process. Bring rich flavor after bake and suitable for making bread that has moderate elasticity.



Bread flour that has original flavor of raw material wheat. As its fine texture, easy handling for making dough and good harmony with other ingredients.

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.2%

Applications Pullman Breads, Table Rolls, Sweet Buns, etc. Bread flour with excellent dough stability and machine resistance. Good for making wide variety of breads such as Pullman loaf.



**BILLION** 25 ビリオン indication of raw materials Flour ash content 0.41% crude protein 12.8% Applications Loaf Breads, Table Rolls, etc.

Bread flour suitable for making bread with rich aroma and flavors, as well as smooth mouth feeling



Bread flour suitable for wide ranges of breads, including sweet buns. Good plain white color inside. Easy handling.



Bread flour which brings out taste and aroma of raw material wheat by our milling technology. Good for making wide range of breads, from hard-type breads such as Baguettes, to sweet buns.







ash content 0.72% crude protein 12.5% Applications White Breads, Table Rolls, Danish pastries, Pastas, etc.

Bread flour made from durum wheat, which has special characteristic in quality of gluten. Bring some sweetness and rich taste with crisp texture and yellowish color.



Applications Frozen dough, Loaf Breads, Pullman Breads, Variety Breads, etc. Freeze resistant flour. As this is high protein flour, suitable for making voluminous breads.

7777	10 JAZ ジャズ	Ζ		25
<b>4</b>	indication of raw materials	Flour/Thickener (alginic acid)	ash content 0.51%	crude protein 12.3%
·	Applications	Baked Breads, Sandw	vich Breads, F	Pizza, etc.

Bread flour to realize crispy texture and smooth after-taste. Suitable for toasted breads, sandwiches, pizza, etc.

	<mark>⑮ AOS</mark> 青蝉	EMI		25
	indication of raw materials	Flour	ash content 0.52%	crude protein 12.5%
~	Applications	Sweet Buns, Variety B	reads, etc.	

High protein flour, good for variety breads containing cereal flours and diced fruits.

# **Baguette flour**





Aiming authentic flavor and taste of French bread. With sufficient fermentation, it brings very rich flavor and taste.



100% French wheat flour to bring out the rich flavor. Using only selected wheat mainly from Northern France. \*Production area may change depending on crop situation.

# Pizza flour



Flour for Italian Pizza and breads. Will bring crisp and chewy texture,





# Pastry flour

For Western style to Japanese. Good for various type of products for your attractive menu variation.

#### **9TOKU-OMU** 特オーム ash content 0.51% crude protein 9.5% , Flour Applications Cookies, Biscuits

Well balanced protein content and its quality for pastries. Suitable for biscuits.



Well balanced protein content and its quality for pastries.



Our flag-ship flour for pastries which has been introduced over 100 years. This can be used for many pastry applications with stable high quality.



Pastry flour with very low protein content by Nisshin's own technology. This can create very light and soft texture, good for sponge cakes, cookies and Japanese sweets.



Pastry flour that won't allow gluten formation during process of dough making. This can bring light and moist texture. Easy to be mixed with other powders, and gives stability in dough.



Applications Japanese and Western confectioneries Our flag-ship flour for pastries which can be used for many pastry

applications. Brings stable firm texture and good for machine production.



For traditional Japanese sweets. This brings bright color, soft and moist texture.



Good for baking items, like wafer and corn cups. Well spread mixed in dough and create savory baked color.



エクリチュール	100% Fren	ch Wheat	10
indication of raw materials Flour	ash content 0.43%	crude protein 9.2	%
Applications Baked confectioneries			

100% French wheat flour, good for making baked items. With rich wheat flavor and easy collapse texture



and also create smooth mouthfeel and create nice baking color.



Good for soft sponge cakes with smooth mouth feels. Bring moderate hardness in case of using in baking items.





グラハムブレッドフラワー raw materials

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flavor.



# Stone ground flour



Stone ground flour for breads, noodles and pastries to add rich flavor and body.

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### Whole wheat flour



# Udon noodles flour

It has a chewy and elastic texture. Can meet various requirements of udon applications.



For authentic hand-made Udon noodles, which has yellowish brightness on the surface and excellent elastic texture.



For authentic hand-made udon noodles, which has bright and light yellow color with smooth and elastic texture.



25 ash content 0.37% crude protein 9.1%

Good balance of elasticity and stickiness in texture. Sharp and bright yellowish color.



Transparent surface and well-balanced elastic texture.



Good color stability and soft texture.

	<b>③ SAZANKA</b> さざんか				
さざんか	indication of raw materials	Flour	ash content 0.37%	crude protein 9.0	
	Applications	Handmade udon, Fresh n	oodles, Dried	noodles	

Standard flour for authentic hand-made udon noodles. Good for fresh and dried noodles



MEN-ISHIN 麺維新 dication of Flour, Starch ash content 0.33% crude protein 7.2% Applications Fresh noodles, Dried noodles

Transparent surface with smooth and elastic texture.



Applications Fresh noodles, Dried noodles

Special elegant texture.





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Applications Fresh noodles, Frozen noodles, Dried noodles High protein flour for Udon noodles, which can bring elastic and firmer texture. Can be used in other noodle applications, such as Ramen and Yakisoba(fried noodles).



	10 WARABE わらべ	25		①TOKU-SUZ 特雀	UME 25
135	indication of raw materials Flour	ash content 0.41% crude protein 9.6%		indication of raw materials Flour	ash content 0.38% crude protein 9.7%
	Applications Fresh noodles,	Dried noodles	MIPANG-S	Applications Fresh noodles	, Dried noodles
firmer te	exture with fine flour aroma.		For chewy a	nd elastic texture Udon no	odles.
本州	P HONSYU HO 本州北翠	KUSUI 100% Hokkaido Wheat 25		<sup>13</sup> MUGIBATA <sup>麦畑</sup>	KE 100% Japanese Wheat 25
澤	indication of raw materials Flour	ash content 0.38% crude protein 10.0%		indication of raw materials Flour	ash content 0.35% crude protein 8.4%
		Frozen noodles, Dried noodles	A CONTRACTOR OF A CONTRACTOR O	Applications Fresh noodles	
)% Hokk	aido wheat. Elastic texture.		100% local .	Japanese wheat for Udon	noodles. With good wheat aroma.
一番	化 KUMPU <sup>蓋風</sup>	100% Japanese Wheat 25		<sup>1</sup> MEN NO HII 麺ノ鄙歌	
~ 薫~ 風~	薫風 indication of 「」。	Japanese Wheat 25	新建	麺ノ鄙歌 indication of 「Incurre	Japanese Wheat 25
~薰~~	薫風 indication of	Japanese Wheat 25   ash content 0.35% crude protein 10.0%	A A A	麺ノ鄙歌 indication of	ash content 0.55% crude protein 11.7%

texture.

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Made in Hokkaido with 100% Hokkaido wheat. Elastic and chewy texture.

### Buckwheat noodle blending flour

(Biding agent flour for Soba noodle)



### CAMELLIA indication of raw materials Flour

ash content 0.37% crude protein 11.8% Applications Fresh noodles, Dried noodles

For smooth and elastic texture, and good color stability when it blends with buckwheat flour.



MIYABI ash content 0.50% crude protein 13.2% Flou Applications Fresh noodles, Dried noodles For smooth and crisp texture.



Standard blending flour for buckwheat noodles. Good balance of elasticity and crispness in texture

ndication of Flour Applications Fresh noodles, Dried noodles 100% local Japanese wheat for Udon noodles. Elastic and chewy





**OCEAN** オーション indication of raw materials Flour

ash content 0.52% crude protein 13.0%

Applications Fresh noodles, Dried noodles

Standard blending flour for buckwheat noodles. Good balance of hardness and crispness in texture.



# Flours for Ramen, Chinese noodles, Yakisoba noodles, Dumpling skin.

Varieties of noodles you like to draw, such as color, flavor and texture etc. We can introduce wide variety of products for your menu.

#### **1**TOKU-NUMBER ONE 特ナンバーワン



ash content 0.34% crude protein 11.2% Applications Fresh Ramen noodles, Dried noodles, Yakisoba noodles, Dumpling Skins etc.

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Our flag-ship item for Chinese noodles and Ramen. Excellent texture, color stability and no appearance of small black particles.



Made with selected raw material wheat to realize elasticity and stability in texture.



Good for elastic and chewy texture.



Good for elasticity and stability in texture.



Good for smooth and light elastic texture.

	<mark>⑧TOH</mark> 登竜門	RYUMON		25
登竜門	indication of raw materials	Flour	ash content 0.39%	crude protein 10.5%
	Applications	Fresh Ramen noodles Ya	kisoba noodl	es

Applications Fresh Ramen Hoodles, Takisoba hoodles Good for soft and semi-hard texture.



SHIKINZAN 25 紫金山 indication of ash content 0.34% crude protein 11.4% Flour 紫金山 Applications Fresh Ramen noodles, Yakisoba noodles, Dumpling skins etc.

Good for elastic texture and bright surface.



Standard flour for color stability and elastic texture.



Good for smooth, elastic and stability in texture. Recommend to have high water content in noodles





Specially designed for Tsukemen(dipped Ramen) noodles. Elastic texture and natural yellow color. Also good for ramen, which brings good wheat aroma.





100% Japanese local rice. Good for soft and moist texture in sponge cakes. Also good for light crispy texture in cookies.

100% Japanese local rice. Good for soft and smooth texture with some sweetness in bread

# **Premixes for Noodles** with Carbohydrate restriction

M-209 M-209

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Applications Fresh noodles, Dried noodles Pre-Mixed flours for varieties of noodles, such as Udon, Chinese noodles, pasta, and buckwheat noodles. This has function of reducing carbohydrate with fibers.

Adding more value to your menu by our wide variety of products.



# **Roasted Flour**

This unique roasting technology can avoid gelatinization of starch, as no moisture added. Our roasting varieties bring you options for new product development, quality improvement and process improvement.

### ROASTED FLOUR RD

ローストフラワーRD indication of Flour

Applications White sauce, Custard creams, Baked products, Choux pastries, Batters Roasted wheat flour which has similar white color as that of wheat flour. Smooth after-taste with flavor of wheat. Good matching with flavor of butter and fruits.

#### **ROASTED FLOUR RZ** ローストフラワーRZ

indication of raw materials Flour

Adding roasting and nutty flavor on baking products. Adding bitterness on custard.

#### Characteristics of the brand group

1. Improves mixing uniformity with water, milk, etc.

- 2. Provide good workability in process due to no gelatinization
- 3. Provide less flour smell, with sweet and crisp flavor. and rich taste

Jses 100% domestic rid

- 4. Make baked products more crispy.
- 5. Increase viscosity on white sauces and creams by reducing powdery and gelatinized texture.

### **ROASTED FLOUR RN**

ローストフラワーRN indication of Flour

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#### Applications White sauces, Baked sweets

Roasted wheat flour which has similar white color as that of wheat flour. Smooth after-taste with flavor of wheat. Good matching with flavor of butter and fruits. 100% Japanese local wheat.

# **Rye flour**

Natural flavor and rich nutrients of Rye. Good for varieties of breads, cookies, pound cakes, etc.

### Alles Fein (Whole Rve flour)

アーレファイン indication of raw materials Rye flour, Wheat flour ash content 1.5% Applications Rye Breads, Baked Sweets

Fine ground whole Rye flour, made in Germany blended with wheat flour. It can be used not only for authentic Rye bread, but also for various kinds of bread and baked products.

### Mehl Dunkel (Rve flour)

メールダンケル indication of raw materials Rye flour, Wheat Flour ash content 0.9% crude 7.3% Applications Rye Breads, Pound Cakes

Fine ground Rye flour made in Germany blended with wheat flour. It can be used not only for Rye bread, but also for butter cakes and pound cakes. For pound cake, it gives moist texture.



# HY-GY (wheat germ)

Good for applications with health consciousness. Flake and powder type are available depending on applications.

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### HY-GY A ハイギーA

indication of raw materials Wheat germ

Applications Bread, Baked products, Cereals and Noodles Highly nutritious wheat germ roasted at high temperature to get crispy flavor. As this is flake shape, appearance of the final product can differentiate from other products.

and the second se	HY-GY SP
	indication of raw materials Wheat
1	Applications Bread,
2	Highly nutritious w
	temperature to get
	type, can be blend

# Alpha Flour

Gelatinized wheat flour produced by our unique technology. This can stabilize viscosity in liquid mixing process regardless its temperature.

### **ALPHA FLOUR P**

アルファフラワーP

### indication of raw materials Flour

Applications Instant soups, Various roux

High water-absorbency flour. Can feel less wheat flour smell, as it had been produced under high temperature and pressure.

#### Characteristics of the brand group

- 1. High water absorbency.
- 2. Adds bread moisture and elastic texture.
- 3. Reduces dry feeling in whole wheat or other whole grain breads
- 4. Makes "Dorayaki" soft and moist.
- 5. Improves crisp texture of steamed cake.
- 6. Provides viscosity of pound cake dough not to sink other solid ingredients, like dried fruits.

#### **ALPHA FLOUR Z** アルファフラワーZ

### indication of raw materials Flour

Applications Breads, Cereal breads, Dorayaki, Pound cakes and Dumpling skins etc.

High water-absorbency flour. Bring elastic texture on bread dough. Can feel less wheat flour smell, as it had been produced under high temperature and pressure

# Wheat Bran

Roasted wheat bran with rich nutrients, like dietary fiber.

Good for varieties of cereal products, confectioneries, breads and desserts

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#### WHEAT BRAN M ウィートブランM

### indication of raw materials Wheat bran

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Applications Bread, Baked products, Cereals and Noodles Fine selected roasted wheat bran. Reducing smell of bran by high temperature and put some crispy flavors. As this is flake shape, appearance of the final product can differentiate from other products







indication of raw materials Rye flour, Wheat Flour ash content 1.5% crude protein 8.4% Applications Rye Breads, Cookies

Middle ground whole Rve flour made in Germany blended with wheat flour. It can be used not only for authentic Rye bread, but also for baked products. For cookies, it gives crunchy texture.

#### イギーSP dication of w materials Wheat germ

pplications Bread, Baked products, Cereals and Noodles ighly nutritious wheat germ roasted at high mperature to get crispy flavor. As this is powder pe, can be blended with other ingredients.

### WHEAT BRAN MP ウィートブランMP

indication of raw materials Wheat bran

Applications Breads, Baked products, Cereals and Noodles Fine selected roasted wheat bran. Reducing smell of bran by high temperature and put some crispy flavors. As this is powder type, can be blended with other ingredients



