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.



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.



Beware of long-term storage pressure

Flour products tend to clump together under constant

We recommend to store products with appropriate up-and-down rotation.



Keep away from odors



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



Use pallets for storage

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.



Eat after heat

Flour needs to be cooked. Since it is hard to digest, please do not eat cookie dough or pancake dough before cooked.

For details, please refer to the general incorporated foundation.

Please refer to the website of the Flour Milling Promotion Association.[Japanese only]

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



*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







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BLIZZARD INNOVA

This is to support enough rising when it's baked even minor inclusion in

ブリザードイノーバ

Applications Frozen dough, etc.



4 JAZZ

toasted breads, sandwiches, pizza, etc.

diced fruits.

@AOSEMI

Baguette flour

indication of raw materials Flour, Malt

fermentation, it brings very rich flavor and taste.

テロワール ピュール

TERROIR PUR

Aiming authentic flavor and taste of French bread. With sufficient

LYSD'OR

リスドオル

ash content 0.77% 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 vellowish color.



Freeze resistant flour. As this is high protein flour, suitable for making voluminous breads.

Bread flour to realize crispy texture and smooth after-taste. Suitable for

Applications Sweet Buns, Variety Breads, etc.

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

Applications Baguettes, Hard Rolls, Croissants, Danish Pastries, etc.

Applications Baguettes, Hard Rolls, Croissants, Danish Pastries, etc.

100% French wheat flour to bring out the rich flavor. Using only selected

wheat mainly from Northern France. *Production area may change



your frozen and fresh dough.

Produced by Mr. Eric Kaiser, owner of "Maison Kaiser" aiming to be the best flour for making bread. Good for hard breads and also for other varieties, such as pastries and sweet buns.



ash content 0.52% crude protein 12.5%

ash content **0.45**% crude protein **10.7**%

ash content 0.53% crude protein 9.5%



ash content 0.52% crude protein 13.0%

ash content 0.43% crude protein 11.6%

Applications Sweet Buns, Variety Breads, etc.

High protein flour, good for making wide range of products such as sweet buns. Also good for other variety breads which contains cereal flours and diced fruits







SOLELD'OR ソレドォル

ash content 0.41% crude protein 12.0%

indication of raw materials Flour Applications Baguettes, Hard Rolls, etc.

High protein flour for easy handling to create stable quality. Will bring a soft inside and crispy crust, which is good for voluminous Baguettes

with slow aging. LYSD'OR AUBE



リスドオル オーブ

indication of raw materials Flour, Malt, Vitamin-C, enzyme ash content 0.44% crude protein 10.9%

Applications Hard Rolls

Flour for hard-roll bread which can bring crispy crust and chewy texture. This makes its dough stretchable and has good machine resistance.

Pizza flour



depending on crop situation.

RUSTICA Applications Napoli Pizza, Italian Bread

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

Applications Pasta Fresca (Fresh Pasta), Fresh Noodles

Specially developed with a top chef for fresh pasta. It keeps good elasticity for longer time.



14.0%

13.0%

12.0%

11.0%

smooth mouth feeling



ash content 0.37% crude protein 11.8% Applications Pullman Breads, Table Rolls, Sweet Buns, etc.

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.



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.





Applications Loaf Breads, Pullman Breads, Table Rolls, Sweet Buns, etc.

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



SUPER KING

スーパーキング

dication of winderials Flour/Malt/Thickener (alginic acid) ash content 0.42% crude protein 13.8% 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.

Applications Loaf Breads, Table Rolls, etc

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.

7 NUMBER ONE ナンバーワン indication of raw materials Flour

6 BILLION

ビリオン

Applications Pullman Breads, Sweet Buns, Danish Pastries, etc.

[Quality matrix for Bread flour]

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

Applications Loaf Breads, Table Rolls, etc.

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



 MILLION ミリオン

3 SAVORY

ash content 0.41% crude protein 12.2%

ash content 0.43% crude protein 12.7%

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.





レジャンデール

Applications Baguettes, White Breads, etc.

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 Baquettes, to sweet buns.

Products on this catalogue are basically for Japanese market. Please ask us or our agent for availability in your country

ash content 0.41% crude protein 12.8%

ash content 0.36% crude protein 11.2%

FARINA DA SALONE ファリーナ ダ サローネ





Applications Biscuits and Baked confectioneries

Well balanced protein content and its quality for pastries.

ash content 0.59% crude protein 10.0%









Pastry flour

Good for various type of products

for your attractive menu variation.

For Western style to Japanese.

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



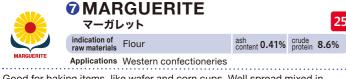
Pastry flour that won't allow gluten formation during process of dough making. This can bring light and moist texture. Easy to be mixed with other powders, and gives stability in dough.



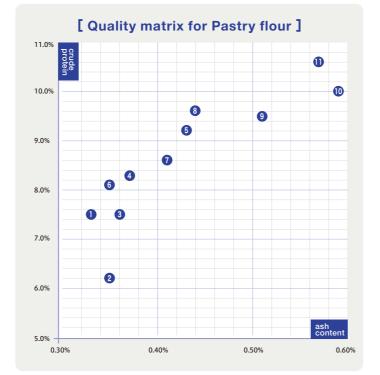
applications. Brings stable firm texture and good for machine production.



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.

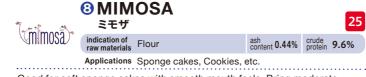




100% French wheat flour, good for making baked items. With rich wheat flavor and easy collapse texture.



For Castella sponge cakes, which brings good softness and moist 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.





Whole wheat fine flour grinding hard wheat. Good for Graham breads.





スーパーファイン・ハード indication of raw materials Whole wheat flour Applications Breads, Hard rolls, Noodles, etc.

Extra fine whole wheat flour(higher protein). Good in process to blend with other ingredients. Good for bread and noodles with smooth texture and wheat



Whole wheat flour



minerals and vitamins breads.

OMU

Applications Graham breads, etc. Whole wheat flour grinding hard wheat. Blending 20-50% of this into bread flour makes high fiber.



WHOLE WHEAT FLOUR D

indication of raw materials Whole wheat flour ash content 1.5% crude protein 10.5% Applications Biscuits, Cookies, Breads, etc.

100% Hokkaido wheat flour. Good for biscuits and cookies. Rich in fibers and minerals



SUPER FINE SOFT スーパーファイン・ソフト

indication of raw materials Whole wheat flour S O F T

Applications Cookies, Biscuits, Noodles, etc

Extra fine whole wheat flour(lower protein). Good in process to blend with other ingredients. Good for bread and noodles with smooth texture and wheat



Stone ground flour



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





For firmer texture with fine flour aroma.

ash content 0.38% crude protein 9.7% Applications Fresh noodles, Dried noodles

MUGIBATAKE

For chewy and elastic texture Udon noodles





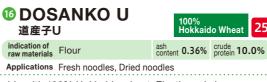
100% local Japanese wheat for Udon noodles. With good wheat aroma.

100% Hokkaido wheat. Elastic texture.





100% local Japanese wheat for Udon noodles. With smooth and elastic texture.



Buckwheat noodle blending flour

ash content 0.37% crude protein 11.8%

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

(Biding agent flour for Soba noodle)

CAMELLIA

カメリヤ



MEN NO HINAUTA

Applications Fresh noodles. Dried noodles

100% local Japanese wheat for Udon noodles. With good wheat aroma



ash content 0.55% crude protein 11.7%

100% local Japanese wheat for Udon noodles. Elastic and chewy

ash content 0.34% crude protein 8.8% 9.0% Applications Handmade Udon Noodles

ash content 0.34% crude protein 8.0%

11 5%

10.09

9.5%

8.5%

8.0%

7.5%

7.0%

Special elegant texture.

4

Udon noodles flour

It has a chewy and elastic texture.

Can meet various requirements

of udon applications.

OKINTOUN

the surface and excellent elastic texture.

Applications Handmade Udon Noodles

SHIROTSUBAKI

For authentic hand-made Udon noodles, which has yellowish brightness on

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



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

Applications Fresh noodles, Frozen noodles

MENMATSURI



7 SHIN MENKYOKAIDEN

Applications Fresh noodles, Dried noodles

ash content 0.35% crude protein 8.6%

[Quality matrix for Udon noodle flour]

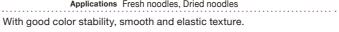
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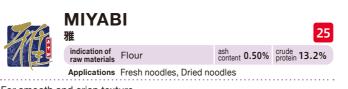
Transparent surface and well-balanced elastic texture. Transparent surface with smooth and elastic texture

ash content 0.33% crude protein 7.8%



Applications Fresh noodles, Dried noodles



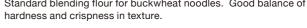






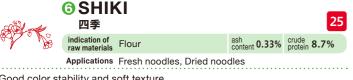
Standard blending flour for buckwheat noodles. Good balance of elasticity and crispness in texture







Good combination with buckwheat flours even high inclusion of **Buckwheat**

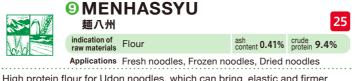


Good color stability and soft texture.

O O A T A NUC

さざんか	♥ SAZANKA さざんか			25
	indication of raw materials	Flour	ash content 0.37%	crude protein 9.0%
	Applications Handmade udon, Fresh noodles, Dried noodles			
O+ I I fl	6	the beautiful and a second and a second	-11 016	.

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



texture. Can be used in other noodle applications, such as Ramen and Yakisoba(fried noodles).

Products on this catalogue are basically for Japanese market. Please ask us or our agent for availability in your country

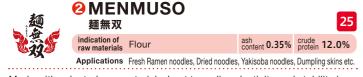
Varieties of noodles you like to draw, such as color, flavor and texture etc.

We can introduce wide variety of products for your menu.

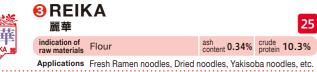




Our flag-ship item for Chinese noodles and Ramen. Excellent texture, color stability and no appearance of small black particles.



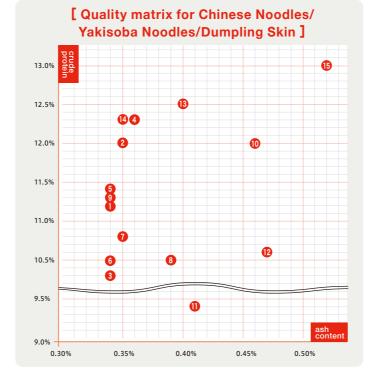
Made with selected raw material wheat to realize elasticity and stability in texture.

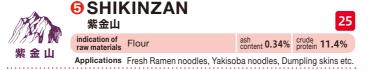


Good for elastic and chewy texture.



Applications Fresh Ramen noodles, Dried noodles, Yakisoba noodles, etc. Good for elasticity and stability in texture.

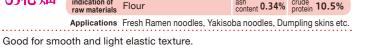


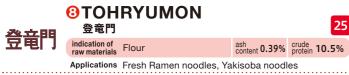


Good for elastic texture and bright surface.

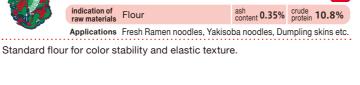
7TOKU-HIRYU







Good for soft and semi-hard texture.







100% local Japanese wheat. Good balance of elasticity and stickiness in texture.

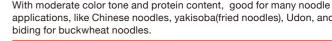


Specially designed for Tsukemen(dipped Ramen) noodles. Elastic texture and natural yellow color. Also good for ramen, which brings good wheat aroma.



Food for elastic and stability in texture.







Good for strong elasticity in texture with good wheat flavor.



Good for bold noodles with rich wheat flavor to match with garlic and other strong toppings.

Rice flour product



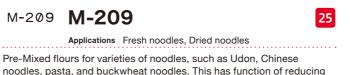
100% Japanese local rice. Good for soft and moist texture in sponge cakes. Also good for light crispy texture in cookies.



MINORI

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

Premixes for Noodles with Carbohydrate restriction



carbohydrate with fibers.

Other Wheat Flour Products

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.

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

ROASTED FLOUR RD

ローストフラワーRD

indication of raw materials 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

Applications Curry roux, Custard cream, Baked sweets, Choux pastries

Gelatinized wheat flour produced by our unique technology. This can

stabilize viscosity in liquid mixing process regardless its temperature.

ROASTED FLOUR RN

ローストフラワーRN

indication of raw materials Flour

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.

Alpha Flour

indication of raw materials Flour

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

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
- 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 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.

ALPHA FLOUR Z アルファフラワーZ

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

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%

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

Applications Rye Breads, Baked Sweets bread and baked products.

Alles Mittel (Whole Rye flour) アーレミッテル

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,



Mehl Dunkel (Rve flour)

メールダンケル

indication of raw materials Rye flour, Wheat Flour ash content 0.9% 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.

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.



HY-GY SP ハイギーSP

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 powder type, can be blended with other ingredients.



Wheat Bran

Roasted wheat bran with rich nutrients, like dietary fiber.

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

WHEAT BRAN M ウィートブランM

indication of raw materials Wheat bran

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



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



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