



Kansui Powder from OYC

Oriental Yeast Company

Major Ingredient in Kansui

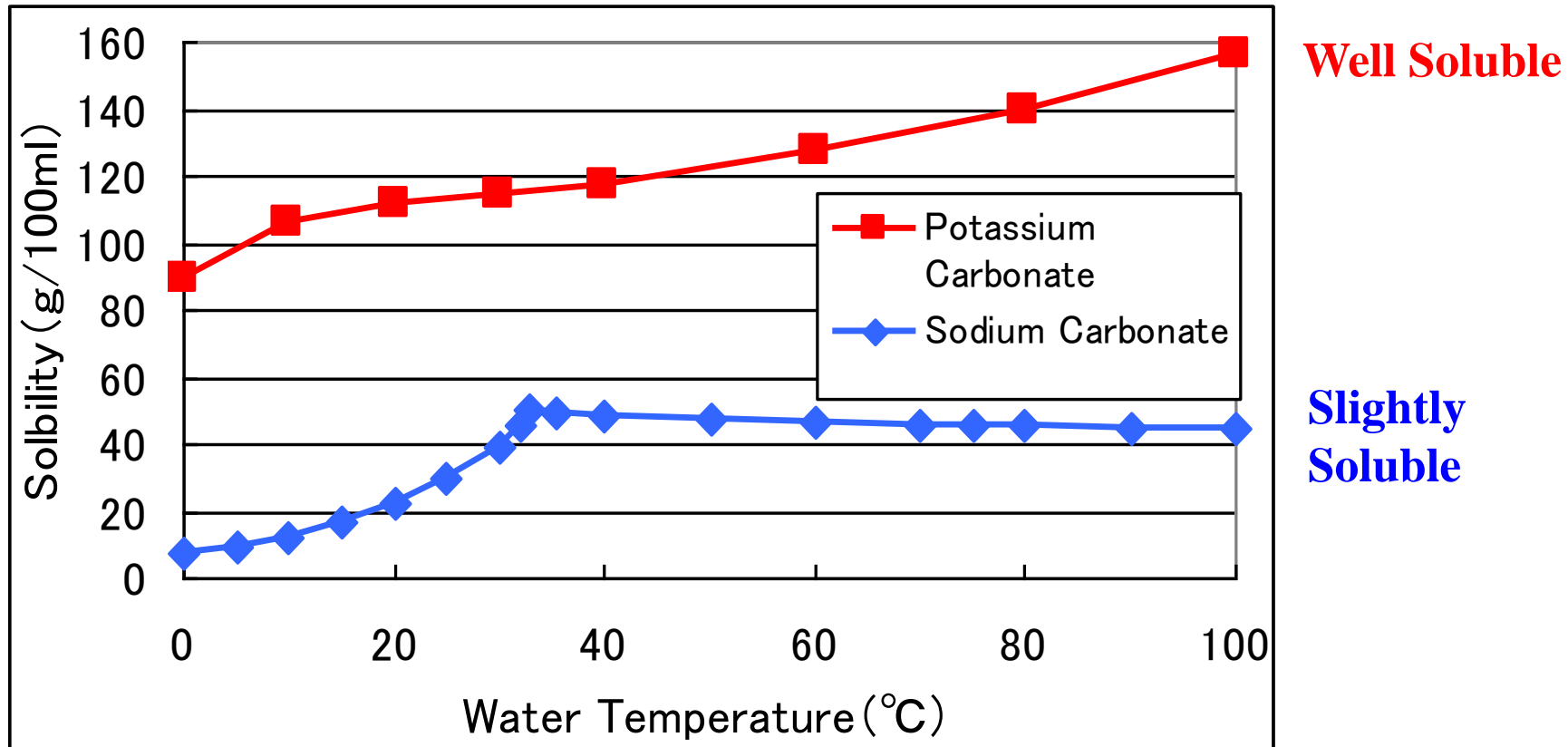
- ▶ Potassium Carbonate
- ▶ Sodium Carbonate



Effect of Carbonates on Ramen Noodle

	Potassium Carbonate	Sodium Carbonate
Texture	Firm and hard	Soft
Speed of noodle being soft after boiling	Slow	Fast
Color	White-Yellow-ish	Yellow-ish
Flavor	Mild	Strong
Application	Noodles with high absorption ratio (Sapporo Ramen or Kitakata Ramen)	Noodle with low water absorption ratio (Hakata Ramen or Cold noodle)

Solubility of Potassium carbonate and Sodium carbonate



★ Powder Kansui with higher amount of Sodium Carbonate

→ Gradually add Powder Kansui into water and mix well



In case its hard to dissolve, add and dissolve in warm

Dosage of Powder Kansui

Type of Noodle	Dosage per flour
Standard Noodle	1.5-2.0%
High Water Absorption Ratio (Sapporo/Kitakata Ramen)	1.5-2.0%
Low water absorption ratio (Hakata ramen)	0.8-1.2%
Yakisoba (steam noodle)	0.5-0.8%
Dry Noodle	0.3-0.6%
Instant Noodle	0.1-0.3%
Frozen Noodle	1.5-2.5%

2 . OYC Powder Kansui



OYC's Best Selling Powder Kansui

Product	Fresh noodle	Boiled noodle	Steam noodle	Instant noodle	Dry noodle	Frozen noodle	Characteristic
Powder Kansui AKA (Dosage per flour)	◎	○	○	○	○	○	Our Standard Powder Kansui can be used for a wide variety of noodles Powder Kansui ensures perfect balance of texture, firmness, and flavor.
Powder Kansui AO	○	○	○	○	◎	○	Suitable for noodle with low water absorption ratio. Contains higher amount of sodium carbonate, which enhance alkaline flavor and apply soft texture.

Dosages of Powder Kansui AKA and AO

Type of Noodle	Powder Kansui AKA
Standard noodle	1.5-2.0%
High water absorption ratio (Sapporo/Kitakata ramen)	1.5-2.0
Low water absorption ratio (Hakata ramen)	0.8-1.2
Type of Noodle	Powder Kansui AO
Standard noodle	1.5-2.0%
Dry noodle	0.8-1.2%
Low water absorption ratio (Hakata ramen)	0.8-1.2%

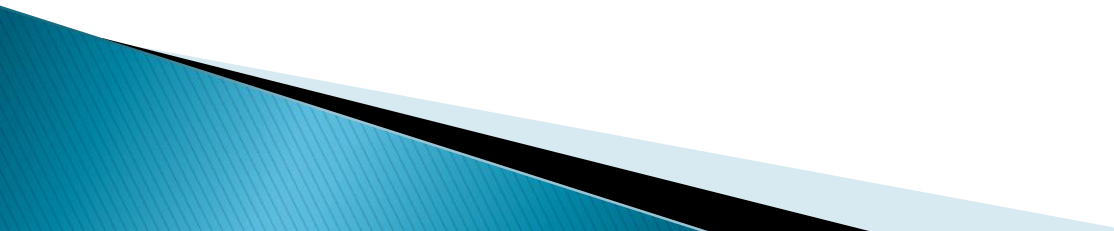
Dosages of Powder Kansui AO

Type of Noodle	Powder Kansui AKA
Standard noodle	1.5-2.0%
Dry noodle	0.8-1.2%
Low water absorption ratio (Hakata ramen)	0.8-1.2%

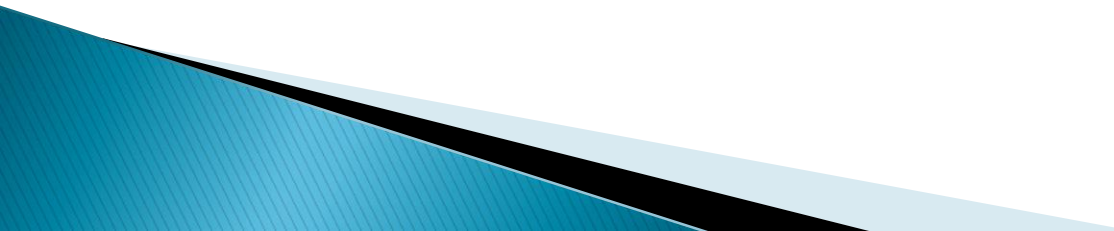


3. How to use Powder Kansui

Direction for Use

- Gradually pour small portion of Powder Kansui into water
 - Stir / mix well.
 - It is recommended that Powder Kansui is dissolved a day before you make the noodle.
 - Right before you use, mix water and powder Kansui thoroughly again.
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Safety Precaution and Storage of Powder Kansui

- Use appropriate protective equipment when handling Powder Kansui because the product alkaline.
 - In case Powder Kansui is attached to your eyes or skin, wash thoroughly with water.
 - Store in a dark place, avoiding direct sunlight.
 - Seal opened bag tightly with a rubber band and consume it as soon as possible.
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Thank you!