



## PenPure® WR 12100D00

PenPure® WR is a pregelatinized unmodified waxy rice starch with high viscosity, water-holding capacity and binding capability. It is gluten free and easily digestible. It is extremely white in color and bland in taste. PenPure® WR provides a clear dispersion with long body.

### Chemical and Physical Properties

	Min.	Max.
Moisture %	-	10.0
pH	6.0	8.0
Viscosity Hold (BU)	500	-

### Physical Appearance

	Typical
Color	White to Off White
Form	Powder

### Screen Test

	Typical
% thru U.S.S 100	>80

### Microbiological Limits

	Max.
Total Plate Count, cfu/g	10,000
Yeast, cfu/g	500
Mold, cfu/g	500
Coliforms	100
<i>E. coli</i>	Negative
<i>Salmonella</i>	Negative

### Nutritional Data/100 g

	Typical
Calories	366
Calories from fat	0
Total Fat, g	<0.1*
Cholesterol, mg	0
Sodium, mg	219
Total Carbohydrate, g	91.4
Dietary Fiber, g	0
Total Sugars, g	<0.1*
Added Sugars, g	0
Other Carbohydrate, g	91.4
Protein, g	<0.1*
Vitamin D, mcg	0
Calcium mg	57
Iron, mg	<0.2*
Potassium, mg	<12*
Ash, g	1.2

\* Not present at level of quantification.

### Certification

Kosher pareve  
Halal

### Packaging and Storage

PenPure® WR is packaged in multi ply kraft paper bags. PenPure® WR should be stored in a clean, dry area at ambient temperature and away from heavily aromatic material.

### Shelf Life

The best before date for PenPure® WR is 24 months from the date of manufacture.

### Regulatory Data

Source Waxy Rice

### United States

Meets FCC (Food Chemical Codex) requirements.  
Labeling Rice Starch

### Canada

Labeling Rice Starch

### Features and Benefits

- Bland Flavor
- Binder
- Excellent Water Holding Capability
- Freeze Thaw Stability
- Long Body
- Good Adhesion and Expansion
- Non-Allergenic

Effective Date: April 20, 2023

Next Review Date: April 20, 2026

The information described above is offered solely for your consideration, investigation, and independent verification. It is up to you to decide whether and how to use this information. Ingredion Incorporated and the Ingredion group of companies make no warranty about the accuracy or completeness of the information contained above or the suitability of any of their products for your specific intended use. Furthermore, all express or implied warranties of noninfringement, merchantability, or fitness for a particular purpose are hereby disclaimed. Ingredion Incorporated and the Ingredion group of companies assume no responsibility for any liability or damages arising out of or relating to any of the foregoing.

5 Westbrook Corporate Ctr., 1600 – 90 Burnhamthorpe Road, West  
Westchester, Illinois 60154 Mississauga, Ontario L5B 0H9 Canada  
U.S.A. 905.281.7950  
708.551.2600

[www.ingredion.us](http://www.ingredion.us)

The INGREDION mark and logo are trademarks of the Ingredion group of companies. All rights reserved. All contents copyright © 2023.