



Stabilized & Retorted Tomato Sauce

With GPI PureXan 80AN

Guide

When you need to develop jarred or canned tomato sauce that looks homogenous and stays stable on the shelf,

GPI is here to create your solution and guide you forward.

Perform

With our deep knowledge in functional hydrocolloid blends, we developed **GPI PureXan 80AN** to stabilize sauces and dressings. GPI PureXan 80AN increases viscosity, helping to suspend particles and prevent oil separation in sauces. This blend also improves consistency, making the sauce easier to pour with less splashing in the filling line. It has also been formulated to have no presence of amylase, ensuring consistent viscosity throughout the product's shelf life

GPI understands your product's journey from formulation to processing.

Inspire

Use GPI PureXan 80AN to improve texture and consistency in gravies, bechamel sauces, pre-made pasta sauces and more!

GPI is your hydrocolloid solutions provider for new product development and optimization. See our contact details at the end of the recipe.

INGREDIENTS

Stabilized & Retorted Tomato Sauce

846g	Water	84.6%
85g	Tomato Paste (19% total solids)	8.5%
50g	Sugar	5.0%
12g	Spices	1.2%
3g	GPI PureXan 80AN	0.3%
2g	Extra Virgin Olive Oil	0.2%
2g	Smoked Paprika	0.2%
1000g	Total	100%



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PROCEDURE

Mixing:

- Fully Dissolve **GPI PureXan 80AN** in water using a high shear mixer.
- Add remaining ingredients into the mixer and continue mixing for 5 minutes.
- Transfer tomato sauce into retort compliant packaging like metal cans or mason jars.
- Pressure cook tomato sauce until internal temperature reaches 110°C - 117°C for 30 seconds.
- Cool the jars to room temperature and store in a cool dry place.

NUTRITIONAL FACTS	
20 portions per recipe Serving size 50g	
Amount per serving	17
Calories	
% Daily Value*	
Total Fat 0.2g	0%
Saturated Fat 0g	0%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 3.2mg	0%
Total Carbohydrate 3.8g	1%
Dietary Fiber 0.3g	1%
Total Sugars 3g	6%
Includes 2.5g Added Sugars	
Protein 0.2g	
Vitamin D 0mcg	0%
Calcium 4.9mg	0.1%
Iron 0.1mg	1%
Potassium 37mg	1%
*The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.	

GPI Global Inc. is a BRCS, HACCP and GMP certified company.



Looking for inspiration?
Contact: GPI@gpiglobal.com