

Vegan

Cream Cheese Frosting

With GPI PB 1100



Whether it's for health, animal well-fare, or dietary restrictions, the vegan market has grown from \$24.6B in 2023 to \$27.8B in 2024, and projected to reach \$42.9B by 2028.* With the vegan market maturing, consumers are searching for truly delicious plant-based alternative pastries that are truly delicious and indistinguishable from their classic counterparts.

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

Perform

With our expertise in hydrocolloid systems, we developed **GPI PB 1100** to create soft spreadable vegan cream cheese that can be used to make dairy-free, plant-based frosting. Our blend of gums maintains the emulsion, preventing fat and moisture separation. This blend prevents syneresis, controls viscosity and creates a non-gelling structure, allowing processors to create a vegan cream cheese frosting that is light and easy to spread.

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

Inspire

Beyond frostings, GPI PB 1100 allows processors to create vegan cream cheese spreads that can also be used to create plant-based cream cheese dips and spreads.

GPI is your ingredient solutions provider for product innovation and optimization. See our contact details at the end of the recipe.

INGREDIENTS

560.7g Total

Vegan Cream Cheese

141.7g water 62.70% 33.9g coconut oil, melted 15.00% 11.3g sunflower oil 5.00% 13.6g modified potato starch 6.00% 6.1g cornstarch 2.70% 5.9g faba bean protein 2.60% 4.9g **GPI PB 1100** 2.15% 2.6g maltodextrin 1.15% 2.3g salt 1.00% 2.3g 1.00% sugar 1.2g flavor 0.55% 0.3g citric acid 0.15% 100.00% 226g Total

Vegan Cream Cheese Frosting			
226g	Vegan Cream Cheese	40.31%	
216g	Icing sugar	38.52%	
113g	Vegan Butter	20.15%	
2.7g	cream cheese flavor	0.48%	
3g	lime juice powder	0.54%	

100.00%

^{*}Research and Markets, Vegan Food Global Market Report 2024, November 2023



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PROCEDURE

Vegan Cream Cheese

Mixing:

- Premix **GPI PB 1100** with the dry ingredients of the vegan cream cheese portion only.
- Add water and dry ingredients into a mixer and mix until ingredients are evenly dispersed.
- While mixing continuously, slowly pour in melted coconut oil and sunflower oil.
- Bring mixture to 85°C under continuous mixing at medium speed.

Cooling

- Pour mixture into containers and cover.
- Allow mixture to cool down to room temperature or 25°C.
- Once mixture has cooled to room temperature, refrigerate it to fully set for at least 12 hours.

Vegan Cream Cheese Frosting Mixina:

- Using a whisk or blade attachment, cream together the vegan butter and half of the icing sugar.
- Add the prepared vegan cream cheese, lime juice powder, flavor and remaining icing sugar into the mixer.
- Whisk at high speed for at least 1 minute. Maintain cold temperatures.
- Transfer vegan cream cheese frosting into a refrigerator to harden for 2 hours.
- Once mixture has hardened, proceed to pipe or dispense on to desired pastries.

19 servings per recipe Per 2 tbsp (30g) of vegan cream cheese frosting		
Amount per serving Calories	114	
	% Daily Value*	
Total Fat 7.2g Saturated Fat 2.4g <i>Trans</i> Fat 0g	9 % 1 2 %	
Cholesterol 0mg	0%	
Sodium 92mg	4%	
Total Carbohydrate 13g	5%	
Dietary Fiber 0g	0%	
Total Sugars 11g Includes 10g Added Sugars	22% 20%	
Protein 0.2g		
Vitamin D 0.2mcg	1%	
Calcium 2.3mg	0%	
Iron 0mg	0%	
Potassium 8.2mg	0%	

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

*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.



Looking for inspiration?

Contact: GPI@gpiglobal.com