

Chocolate/HazeInut Spread

Recipe Suggestion Palsgaard[®] OilBinder 01

Palsgaard[®] OilBinder 01 Palsgaard[®] 4150 Palsgaard[®] 4448

.

~

. .



Recipe:

	Hazelnut spread	Chocolate spread
	%	%
Sugar	48.85	47.85
Cocoa powder 10/12%	7.00	6.00
Vegetable oil	22.00	27.00
Hazelnut paste	12.00	-
Skimmed milk powder	8.00	7.00
Whole milk powder	-	10.00
Palsgaard [®] OilBinder 01	1.50	1.50
Palsgaard [®] PGPR 4150	0.15	0.15
Palsgaard [®] AMP 4448	0.50	0.50
Vanillin	q.s.	q.s.
Total	100.00	100.00
Fat content	32.8	32.5

.. . .

Procedure: Melt Palsgaard[®] OilBinder 01 into 5 parts of fat at approx. 70^oC(158 °F) and add to the mix.

Mix all ingredients except for Palsgaard[®] PGPR 4150 and Palsgaard[®] 4448 at approx. 50 $^{\circ}C(122 ^{\circ}F)$ (Add only the amount of fat necessary to obtain a mass suitable for refining).

Refine to a particle size of approx. 25-30 microns and conche for aprox. 5 hours at max. $60 \degree C(140 \degree F)$.

Add Palsgaard[®] PGPR 4150, Palsgaard[®] PGPR 4448, the remaining fat and the flavour and mix for approx. 30 minutes.

Fill into retail packing and cool. Keep cool (below $20^{\circ}C(68^{\circ}F)$) for at least 24 hours in order to crystallise the fat properly.

Identification: : Chocolate -HazeInutspread with P OilBinder 01 and AMP 4448(00415001-ALL-E-RS).doc

Palsgaard A/S – Palsgaard vej 10 – DK-7130 Juelsminde – Denmark – Phone: +45 76 82 76 82 – E-mail: Direct@palsgaard.dk – Fax: +45 76 82 76 83 The product is tested and recommended for use in mentioned application only. The information given is, to the best of our knowledge, reliable. However, no guarantees are given, not even in case of negligence on the part of Palsgaard A/S, and users of our products, are recommended and advised to conduct their own trials to determine whether our products are suitable for the user's specific purposes. In case of delivery of defective products the user is only entitled to order a new delivery. Palsgaard A/S assumes no guarantee against patent infringement, liabilities or risks involved from the use of this product or information given.