

Kli-Binder



Healthy innovation

Chemical

Kli- Binder is a product obtained by co-extrusion of milk proteins and fibers

Protein content 80-85%

Fibers content: 5-10%

Moisture: about 10%

Appearance: Creamy yellow flowing powder

Taste: Milky almost tasteless

Odour: Odourless

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Functionalities

Klimedia

Kli- Binder is able, in some specific conditions, to create a protein network able to bind water and other ingredients.

It doesn't need of sugars or syrups to bind the formula

It can be shaped in bars, dumplings and several self-standing shapes



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Protein Bars Market

PROMEAL[®] ZONE 403030



**30%
PROTEIN BAR**

PROMEAL ZONE 40-30-30	2 bar. 50 g = 100 g
VALORE ENERGETICO (VE)/ENERGETIC VALUE	387 kcal 1625 kJ-19%VNR
GRASSI VEGETALI di cui/VEGETABLE FAT of which	13 g 30%VE-19%VNR
SATURI/SATURATED	11 g-55%VNR
CARBOIDRATI di cui/CARBOHYDRATE of which	38 g 40%VE-15%VNR
-ZUCCHERI/SUGAR	31 g-34%VNR
PROTEINE/PROTEIN	29 g 30%VE-58%VNR
SALE (sodio x 2,5) /SALT (sodium x 2,5)	0,25g-4%VNR
VITAMINA E/ VITAMIN E	2,8 mg-23%VNR
VITAMINA C/VITAMIN C	17 mg-21%VNR
VITAMINA B1/VITAMIN B1	0,4 mg-36%VNR
VITAMINA B2/VITAMIN B2	0,5 mg-36%VNR
NIACINA-NIACIN	5,0 mg-31%VNR
VITAMINA B6/VITAMIN B6	0,5 mg-36%VNR
FOLATI/FOLATE	60 mcg-30%VNR
BIOTINA/BIOTIN	40 mcg-80%VNR
ACIDO PANTOTENICO/PANTOTHENIC ACID	1,5 mg-25%VNR
CREATINA MONOIDRATO/CREATINE MONOHYDRATE	280 mg
L-ORNITINA/L-ORNITHINE	36 mg
L-CARNITINA/L-CARNITINE	56 mg
CAFFEINA/CAFFEINE	5 mg

INFORMAZIONI NUTRIZIONALI ANALISI MEDIA PER 100 G PER BARRETTA (40 G)

Valore energetico	430 Kcal (1805 KJ)	172 kcal (722 KJ)
Grassi	18 g	7,2 g
di cui saturi	9 g	3,6 g
Carboidrati	40 g	16 g
di cui zuccheri	37 g	14,8 g
Proteine	27 g	10,8 g
Sale	0,35 g	0,14 g

Informazioni Nutrizionali:

Una porzione: 1 Barretta (da 35 g) Porzioni per confezione: 1

	per 100 g	per 35 g (1 barretta)	% RDA*
Valore energetico	397 kcal (1673 kJ)	140 kcal (586 kJ)	-
Proteine	28,0 g	10 g	-
Carboidrati	44,0 g	15,0 g	-
di cui: zuccheri	30,3 g	10,6 g	-
Grassi	12 g	4,0 g	-
di cui: saturi	5,1 g	1,8 g	-
Fibra alimentare	1,0 g	0,3 g	-
Sodio	0,051 g	0,018 g	-
VITAMINE			
Vitamina E	14,2 mg	5,0 mg	42 %
Tiamina	2,0 mg	0,7 mg	64 %
Riboflavina	2,3 mg	0,8 mg	57 %
Niacina	12,9 mg	4,5 mg	28 %
Vitamina B6	2,9 mg	1,0 mg	71 %
Vitamina B12	1,43 µg-	0,5 µg	20 %
Acido pantotenico	8,5 mg	3,0 mg	50 %

* Razione Giornaliera Raccomandata

AMFIT NUTRITION

Nutrition / Nährwerte / Valeurs nutritionnelles / Valori nutrizionali / Nutrición

Typical values / Durchschnittliche Nährwerte / Valeurs moyennes / Valori medi / Valores medios	per / pro / pour / per / por 100g	per bar / pro Riegel / por barra / per barretta / por barrita (60g)
Energy / Energie / Energía / Valor energético	1309kJ/313kcal	785kJ/188kcal
Fat / Fett / Matières grasses / Grassi / Grasas	7.6g	4.6g
of which saturates / davon gesättigte Fettsäuren / dont acides gras saturés / di cui acidi grassi saturi / de los cuales saturadas	5.2g	3.1g
Carbohydrate / Kohlenhydrate / Glucides / Carbohidrati / Hidratos de carbono	30.7g	18.4g
of which sugars / davon Zucker / dont sucres / di cui zuccheri / de los cuales azúcares	2.4g	1.4g
of which polyols / davon mehrwertige Alkohole / dont polyols / di cui poliooli / de los cuales polialcoholes	23.5g	14.1g
Fibre / Ballaststoffe / Fibres alimentaires / Fibra / Fibra alimentaria	14.5g	8.7g
Protein / Eiweiß / Protéines / Proteine / Proteínas	32.6g	19.6g
Salt / Salz / Sel / Sale / Sal	0.73g	0.43g

COOKIES & CREAM FLAVOUR BARS



VOLCHEM

VIA E. DANDOLO, 52
35010 GROSSA DI GAZZO (PD) - ITALY
TEL: (+39) 049 5963223 - FAX: (+39) 049 5963179



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Taste Formula Possibilities

Kli- Binder is able to bring in the bar a very high quantity of proteins without any need of binders like glucose syrup or other carbohydrates.

This peculiarity allow the formulator to add different ingredients like:

- Salty tastes (almost absent on the market);
- Sweet tastes sugarfree (stevia etc...)
- Tasteless formula
- Spicy formula



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Claims Possibilities

Kli- Binder made bars, thanks to the «free space» left in the formula can be added of several nutrients. So the claims could be:

- Low lactose (less than 0,02%)
- Gluten Free
- added of Vitamins, Fibers, Mineral salts, Natural extracts, Probiotic Bacteria, vegetal sterols against cholesterol...



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Good Luck with KLI-Binder!