

Toothtabs

For the ultimate in sustainability and a simpler routine, the waterless oral care trend is here to stay with Toothtabs, an ultra fast disintegrating and highly stable formulation. With a minimalist INCI list, these toothtabs contain a COSMOS approved enamel-safe medium abrasive, Omyacare® S95-OG, and Omya COSMOS approved remineralization agent, Omyadent® 100-OG. Thus, this formulation can also be manufactured fluoride-free.



Toothtabs



Ingredients	INCI Nomenclature	Suppliers	% w / w	
A	Omyacare® S95-OG	Calcium Carbonate	Omya	10.00
	Omyadent® 100-OG	Hydroxyapatite (and) Calcium Carbonate	Omya	5.00
	Plantapon ACG 50	Disodium Cocoyl Glutamate	Impag, Switzerland	3.00
	Omyanutra® 300 Flash	Calcium Carbonate (and) Hydroxyapatite (and) Sodium Croscarmellose	Omya	40.00
B	Pearlitol	Mannitol	Roquette, France	38.00
	Ligamed	Magnesium Stearate	Ligamed, Germany	4.00
	Menthol N-Capture SD	Menthol powder	V.Mane Fils, France	1.00
	NaMFP Wendend Jinye	Sodium Monofluorophosphate	Omya	1.10

100.00

Procedure

1. Combine Omyacare®, Omyadent® and Omyanutra® 300 Flash into a beaker, and add Plantapon ACG 50 using the high shear mixer from Glatt. Mix for 10 minutes.
2. Add phase B, except Ligamed, to the mixture, and mix all together under agitation for 10 minutes using the Erweka Turbular mixer.
3. Blend the mixture with Ligamed and mix for 5 minutes.
4. Press the mixture on the tablet press Fette 1200i.



Omya do Brasil Ltda.

Av. Angelica, 2220 - 6o Andar

Sao Paulo 01228-200 São Paulo, Brazil

+55 11 2182-0050 | Fernando.Godoy@omya.com

Innovation Comes Naturally™

