

## **AGRANA** STARCH

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## Velvety Deo Stick with TAPIOCA NATURAL and AGENAFLO OS 9051

## "Formulated and developed by AZELIS"

### **TAPIOCA NATURAL 9096**

Tapioca Natural is in conformity with the BDIH-Standard and the COSMOS –standard. Its low bacterial count is achieved by heat treatment and not by gamma sterilization.

#### **AGENAFLO OS 9051**

A non-GMO aluminium actenylsuccinic modified starch fir use as a softening/texturing agent.

Ingredients Phase A	INCI-Name	%w/	w	Supplier
Versagel® S 1000 T	Hydrogenated Polyisobutene, Butyl Stearate, Isostearyl Alcohol, Butylene/Ethylene/Styrene Copolymer, Ethylene/Propylene/Styrene Copo Dibutyl Lauroyl Glutamide, Pentaerytrityl Tetra-Di-T-Butyl Hydroxyhydrocinnamate		25,00	
Versagel® MC 1600	sohexadecane (And) Ethylene/Propylene/Styre Copolymer (And) Butylene/Ethylene/Styrene Copolymer	ene	4	

#### Phase **B**

	Cetearyl Alcohol	17,00
Blanova Carnauba Wax	Carnauba Acid Wax	4,00
Type 1		
Mackaderm Lia	Isoamyl Laurate	12,00

#### Phase C

Achieve DA 5480 Aluminum Zirconium Tetrachlorohydrex Gly	15,00	
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#### Phase D

TAPIOCA NATURAL 9096	TAPIOCA STARCH	18,00	AGRANA
<b>AGRANAFLO OS 9051</b>	ALUMINIUM STARCH OCTENYLSUCCINATE	9.00	AGRANA
Prof. Dark Jasmine 373	Parfum	1,00	



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## **Manufacturing Instructions**

- Mix the components of phase A, heat to 100-110°C, until clear liquid, then allow to cool.
- At 75°C add the components of phase B, mix until homogenous, then cool.
- Add the component of phase C, mix until homogenous.
- Finally add components of phase D, mix until homogenous.

## Specification

Appearancesolid wax light yellowStability Testing@40°C: 3 months; @25°C: 3 months; @5°C: 3 months

This formulation is indicative only and no responsibility whatsoever will be assumed. This formulation is offered solely for your consideration, investigation and verification. It is your responsibility to thoroughly test any formulations before use. All those who use our formulations as well as those who process AGRANA Starches are themselves entirely responsible for the adherence to prevailing statutory regulations and the observance of patent rights as well as other protective rights for other companies. AGRANA does not assure any liability with respect to the composition of the formulation or the use in products.