



Item

**ALGINATO ALGINELLA
KAL102**

Description

ALGINELLE orange alginate type 1 (20x450g)

Product description

Alginate type 1 for dental impression

Medical device of class I marked CE in conformity with the European Directive 93/42/EEC

Product in conformity with the ISO 1563

Description of the test	Declared value	Min	Max	Um	Reference of the standard and/or the test methods
Powder	Complying				ISO 1563:1990 - 4.1 / 6.2
Mixed material	Complying				ISO 1563:1990 - 4.3 / 6.2
Mixing time	45	40	60	S	ISO 1563:1990 - 4.4
Working time	1/45	1/45	1/55	M/S	ISO 1563:1990 - 4.5 / 6.3
Setting time	3/00	2/50	3/10	M/S	PVPF001 - 3.8
Dimensional stability	168			H	PVPF001 - 3.11
Reproduction of detail	20		30	μ	ISO 1563:1990 - 4.6 / 6.4
Recovery from deformation	95.5	95		%	ISO 1563:1990 - 4.7 / 6.5
Strain in compression	12	11	13	%	ISO 1563:1990 - 4.8 / 6.6
Compressive strenght	1.1	1		MPA	ISO 1563:1990 - 4.9 / 6.7
Flavour	Spearmint				PVPF001 - 3.5
Colour after setting time	Orange				PVPF001 - 3.6

Note

Mixed ratio (complete impression): 18 g powder / 40 ml water

Mixing time, setting time and total working time are measured at 23 C with deionized water

Minimum time in mouth: 30 seconds

Temperature changes cause slight variations of the total working time and setting time

Product without lead nor other heavy metals

Product manufactured and packed in Italy

Plant in conformity with health rules in force

Store in a cool (max 25 C / 77 F) and dry place. - Conservare in luogo fresco (max 25 C / 77 F) e asciutto.