

ALGINATE IMPRESSION MATERIAL CATALOG



Products indicators (23°C)
Harmonic time: 40"
Operating time: 1'30"
Mouth in time: 1'10"
Total setting time: 2'40"
Deformation recovery: >95.0%
Compressive strain: 5%~20%
Compressive strenth: >0.5Mpa



Harmonic time: 45"
Operating time: 1'35"
Mouth in time: 1'20"
Total setting time: 2'55"
Deformation recovery: >96.0%
Compressive strain: 6%~22%
Compressive strenth: >1.0Mpa

Products indicators (23°C)



Products indicators (23°C)	
Harmonic time: 55"	
Operating time: 1'55"	
Mouth in time: 1'25"	
Total setting time: 3'20"	
Deformation recovery: >97.0%	
Compressive strain: 7%~24%	
Compressive strenth: >1.2Mpa	

Universal Type

Recommended to be used for general porcelain and jaw impression.



High Precision Type

Recommended for porcelain tooth impression.





Super High Precision Type

Recommended for high precision loacel injection impression.



20-micron fineness:

More conducive to the reproduction of the details of the impression, so that all repair diagnoses are more accurate, and reduce the repair rate. Can solve similar products on the market on the gingival edge die extraction incomplete and bubble problems.

168 hours (7 days) dimensional stability:

The model needs to be sealed(sealed pocket) to provide you with better free injection molding time, and can also be mailed to the processing plant, which can effectively reduce the workpiece rework caused by the different expansion coefficient of gypsum between the clinic and the factory, and reduce communication barriers and misunderstandings.

Deformation recovery:

The ability to recover from deformation is up to 98.6% (the international standard of silica gel is 96.5%), the compressive strain is 17.6%, and the compressive strength is 0.61, which enables the technician to identify the position of the edge of the impression more accurately.

Curing within 30 seconds:

The curing time of alginate in the mouth was shortened, which could effectively improve clinical work efficiency and alleviate the discomfort of patients in the process of mold extraction. Excellent elastic recovery and tear resistance, and excellent detail reproduction during irrigation.

Pleasant light fragrance:

All alginates are formulated with an international light formula to minimize the risk of inappropriate vomiting during mold extraction.



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Advantages of separation of gypsum model:

It is easy to separate the gypsum model and reproduce the details of the original model precisely.



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