

premium<sup>TM</sup>  
plus JAPAN



DENTAL SILICONES CATALOGUE



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- 2009 Founded Japan headquarters at Ikeda, Osaka
- 2012 Expansion of the distribution center at Toyonaka, Osaka
- 2018 Launching our first domestic R&D material, SOLEBITE
- 2019 Started export SOLEBITE

Premium Plus Japan Co., Ltd. was founded in **2009** as a part of Premium Plus group. While expanding our domestic business, we have continuously extended our global business partners with product lines of over **3000** items, including dental disposables, dental materials, instruments, equipment, stool and cabinets.

We have strong will and aim to fulfill doctors, DH and technicians demands that drive us to start developing our own "made in Japan" products, besides imported items.

In **2018**, we have successfully launched our first original bite registration material, "SOLEBITE" in the market.

Believing our role is to supply high quality products with amazement, our endeavor continues.

# Message and philosophy







**Believe in what we only can do.  
With the idea of additional support, "Plus ONE".**



**Our motto 「Piece by Piece with Pleasure」  
is our commitment to our products that  
we manufacture, with sincerity and  
guaranty.**

Understanding what doctors, DH and techni-  
cians need ... how it should be...

Combination of "Skill" and "Hospitality" is  
what we always consider.

With the vision of how we can contribute to  
people oral health.

## BITE REGISTRATIONS A-SILICONE (VPS)

SOLEBITE S

SOLEBITE S SUPER FAST

SOLEBITE S EXTRA HARD



## SOLEBITE S

Bite Registration addition silicone (VPS)  
used in dental clinic and laboratory.

### ADVANTAGES

- Easy to be injected on the teeth
- Low bite resistance from the patient
- Quick polymerization
- High final hardness
- Easy to see occlusal contact point
- Long dimensional stability
- Easy to trim



### MAIN APPLICATION

Occlusal or vestibular bite registration keys of partial / full arch.

### TECHNICAL DATA

#### SoleBite S

Total working time (23°C)	20"
Time in mouth	30"
Total setting time (23°C)	50"
Hardness after 24 hours	90 Shore A
Linear dimensional change	< 0,13%
Detail reproduction	<20 μm

### PACKAGING

PJ8110-Ex	Solebite S 50mlx2 + mixers
PJ8110-Ex	Sample Solebite S 50ml
DC-0123	Mixing tips green long 50pcs
DEL5025	Bite Tips Eco 50pcs
PJ8010	Dispenser PJ



## SOLEBITE S

Super Fast

**Bite Registration addition silicone (VPS)**  
used in dental clinic and laboratory.

### ADVANTAGES

- Extra fast polymerization
- Low residual of silicone into the mixer (short version)
- Easy to be injected on the teeth
- Low bite resistance from the patient
- High final hardness
- Easy to see occlusal contact point
- Long dimensional stability
- Easy to trim



### MAIN APPLICATION

Occlusal or vestibular bite registration keys of partial / full arch.

### TECHNICAL DATA

### SoleBite S Super Fast

Total working time (23°C)	15"
Time in mouth	20"
Total setting time (23°C)	35"
Hardness after 24 hours	90 Shore A
Linear dimensional change	< 0,13%
Detail reproduction	<20 μm

### PACKAGING

PJ8180-Ex	Solebite S SF 50mlx2 + mixers
PJ8180-Ex	Sample Solebite S SF 50ml
DC-0127	Mixing tips green short 50pcs
DEL5025	Bite Tips Eco 50pcs
PJ8010	Dispenser PJ



## SOLEBITE S Extra Hard

Bite Registration addition silicone (VPS)  
used in dental clinic and laboratory.

### ADVANTAGES

- Very high final hardness
- Easy to be injected on the teeth
- Low bite resistance from the patient
- Quick polymerization
- Easy to see occlusal contact point
- Long dimensional stability
- Easy to trim



### MAIN APPLICATION

Occlusal or vestibular bite registra-tion keys of partial / full arch.

### TECHNICAL DATA

### SoleBite S Extra Hard

Total working time (23°C)	20"
Time in mouth	30"
Total setting time (23°C)	50"
Hardness after 24 hours	>95 Shore A
Linear dimensional change	< 0,13%
Detail reproduction	<20 μm

### PACKAGING

PJ8190-Ex	Solebite S EH 50mlx2 + mixers
PJ8190B-Ex	Solebite S EH 50mlx4 eco
PJ8190-1-Ex	Sample Solebite S EH 50ml
DC-0123	Mixing tips green 50pcs
DEL5025	Bite Tips Eco 50pcs
PJ8010	Dispenser PJ

## SOLEBITE S

Accessories

Plastic mixers, tips and gun.

### DESCRIPTION

Accessories for A-Silicones in 1:1 50ml cartridge



**MAIN APPLICATION**  
Mixing of A-Silicones (VPS)



### PACKAGING

DC-0121	MIXING TIPS YELLOW 50pcs
DC-0123	MIXING TIPS GREEN 50pcs
DC-0125	T-MIXERS YELLOW 50pcs
DC-0127	T-MIXERS GREEN 50pcs
085	ORAL TIPS YELLOW 100pcs
DEL5025	BITE TIPS ECO 100pcs
PJ8010	DISPENSER PJ

## NOTES

## METAL TRAYS

Stainless steel

Upper and Lower

S

M

L

XL





## PERF-LOCK METAL TRAYS

Stainless steel impression trays.

### ADVANTAGES

- No deformation
- Autoclavable
- Mechanical retention to the impression material



### MAIN APPLICATION

Upper and lower full arch  
impressions with elastomers or alginates.

SIZE	Upper (mm)	Lower (mm)
S	63x52	70x52
M	68x54	71x58
L	70x58	73x63
XL	78x61	75x64

PACKAGING	
FC-0220	PERF-LOCK TRAY UPPER XL
FC-0222	PERF-LOCK TRAY UPPER L
FC-0224	PERF-LOCK TRAY UPPER M
FC-0226	PERF-LOCK TRAY UPPER S
FC-0221	PERF-LOCK TRAY LOWER XL
FC-0223	PERF-LOCK TRAY LOWER L
FC-0225	PERF-LOCK TRAY LOWER M
FC-0227	PERF-LOCK TRAY LOWER S
FC-0228	PERF-LOCK TRAY ADULT SET

## LABORATORY PUTTY C-SILICONE

SOLE C-LAB PUTTY 85  
SOLEGEL



## SOLE C-LAB PUTTY 85

Putty consistency condensation silicone  
used in dental laboratories.

### ADVANTAGES

- Very smooth surface after polymerization
- Soft and moldable consistency
- Stable and accurate in repositioning
- Accurate in detecting details
- Hard-85 Sh-A final hardness
- Resistant in hot water
- It can be mixed with any type of gloves



### MAIN APPLICATION

Matrix for temporary crowns/bridges  
Matrix for partial denture with cold resin  
Matrix for gingival mask on the model  
Bases for denture repair  
Isolation of full denture/teeth in the flask

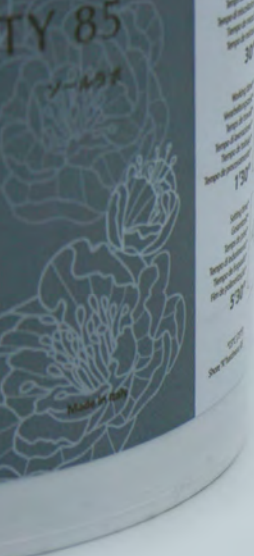
### TECHNICAL DATA

#### Sole C-Lab Putty 85

Mixing time	30"
Total working time (23°C)	1'30"
Setting time (23°C)	5'30"
Hardness after 24 hours	85 Shore A
Linear dimensional change	< 0,2%
Elastic recovery	> 99%

### PACKAGING

PJ9900-S	Sole C-Lab Putty 85 1.5 Kg + Gel
PJ9900	Sole C-Lab Putty 85 5 Kg
PJ9910	Sole C-Lab Putty 85 5 Kg + 2 Gel
PJ9920	Sole C-Lab Putty 85 2,6kg
PJ9930	Sole C-Lab Putty 85 10Kg + 4 Gel
PJ9950	Solegel 60g



# SOLEGEL

Catalyst Gel for C-Silicone used in dental laboratories.

## ADVANTAGES

- Accurate dosing through calibrated tip
- Easy to be mixed



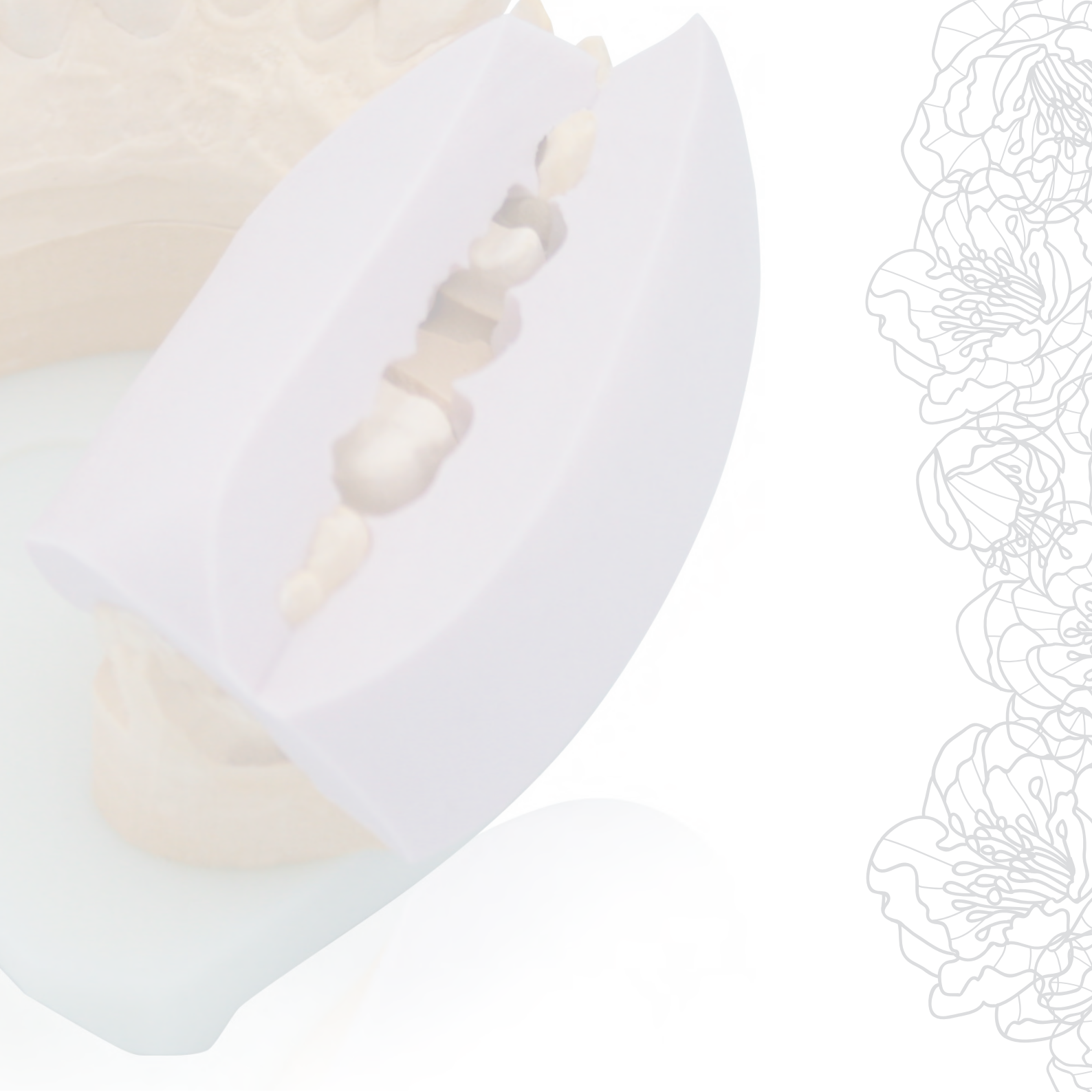
## MAIN APPLICATION

Used to polymerize Sole C-Lab Putty 85

TECHNICAL DATA	Solegel with C-Lab 85
Mixing time	30"
Total working time (23°C)	1'30"
Setting time (23°C)	5'30"
Hardness after 24 hours	85 Shore A
Linear dimensional change	< 0,2%
Elastic recovery	> 99%

PACKAGING
PJ9950 Solegel 60g





## LABORATORY PUTTY A-SILICONE

SOLE A-LAB PUTTY 85

SOLE A-LAB PUTTY 95



## SOLE A-LAB PUTTY 85

Putty consistency addition silicone used in dental laboratories.

### ADVANTAGES

- Good reproduction of detail
- Hard after polymerization
- Easy to dose and mix
- Stable and accurate during repositioning
- Unaltered in time even after weeks
- Compatible with CAD/CAM scanners



### MAIN APPLICATION

Matrix for temporary crowns/bridges  
Matrix for partial/full denture with cold resin  
Bite registration key on the articulator  
Matrix for designing metal structures  
Matrix for verticulator techniques  
Isolation of full denture/teeth in the flask

### TECHNICAL DATA

#### Sole A-Lab Putty 85

Mixing time	30"
Total working time (23°C)	2'
Setting time (23°C)	6'
Hardness after 24 hours	85 Shore A
Linear dimensional change	< 0,2%
Elastic recovery	> 99,5%

### PACKAGING

PJ9960	Sole A-Lab Putty 85 1.5 + 1.5Kg
PJ9960-S	Sole A-Lab Putty 85 400 + 400g

## SOLE A-LAB PUTTY 95

Putty consistency addition silicone used in dental laboratories.

### ADVANTAGES

- Extremely hard after polymerization
- Easy to dose and mix
- Stable and accurate during repositioning
- Unaltered in time even after weeks
- Compatible with CAD/CAM scanners



### MAIN APPLICATION

Matrix for temporary crowns/bridges  
Matrix for partial/full denture with cold resin  
Bite registration key on the articulator  
Matrix for designing metal structures  
Matrix for verticulator techniques  
Isolation of full denture/teeth in the flask

### TECHNICAL DATA

#### Sole A-Lab Putty 95

Mixing time	30"
Total working time (23°C)	2'
Setting time (23°C)	6'
Hardness after 24 hours	95 Shore A
Linear dimensional change	< 0,2%
Elastic recovery	> 99,5%

### PACKAGING

PJ9970 Sole A-Lab Putty 95 1.5 + 1.5Kg  
PJ9970-S Sole A-Lab Putty 95 400 + 400g



## NOTES

GINGIVAL MASK  
A-SILICONE  
GINGISOLE SOFT & HARD



COMING SOON



# DUPLICATING MATERIAL A-SILICONE DUPLISOLE 24





## DUPLISOLE 24

Duplicating material used in dental laboratories.

### ADVANTAGES

- Extreme accuracy of detail reproduction
- Good elasticity and tear resistance
- Easy to dose and mix
- Unaltered in time even after weeks
- Compatible with plasters, investments and resins
- Fast Setting



### MAIN APPLICATION

Duplication of models in fixed and removable prostheses.

### TECHNICAL DATA

### Duplisolet 24

Mixing time	1'
Total working time (23°C)	5'
Setting time (23°C)	20'
Hardness after 24 hours	24 Shore A
Linear dimensional change	< 0,05%

### PACKAGING

PJ9990	Duplisolet 24 1+1Kg
PJ9990-S	Duplisolet 24 250+250g



## NOTES

Piece by Piece  
with *pleasure.*

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