



# DUPLIFLEX

SILICONES



## DUPLICATING SILICONE FOR DUPLICATION IN DENTAL LAB

- HIGH PRECISION DUPLICATES IN 25 MINUTES
- MINIMAL SHRINKAGE AND HIGH ELASTICITY

ISO 14356 TYPE: 2



**protechno**

ADVANCED PRODUCTS FOR DENTAL LABS

# DUPLIFLEX

## HIGH PRECISION DUPLICATING SILICONE.

### ADVANTAGES

- Easy dosage: 1:1
- Easy cross-linking even in the absence of moisture or air
- Minimal shrinkage
- High and constant precision
- High elasticity

### APPLICATION METHOD

Dose 100 parts of **DUPLIFLEX A** and 100 parts of **DUPLIFLEX B** in a clean container, mix the two components until getting a uniformly color dough.

The mixing must be done slowly to avoid the air trapping. It's recommended a vacuum mixing or the use of a dosing/ mixing machine.

The model must be at 5 mm of the duplicating flask walls and the silicon must cover the upper part of the model at least 4 mm.

### SALES FORMAT



**2 kg A+B** (1.000 g A + 1.000 g B)

Shore 18  
5031-10T

**10 kg A+B** (5.000 g A + 5.000 g B)

Shore 18  
5031-50T

**Test Pack 200 g A+B** (100 g A + 100 g B)

Shore 18  
5031-M1T



**Accessories:** Manual doser  
5033-901 Kit 2 un.

## PHYSICAL CHARACTERISTICS

Viscosity at 23° C:	3000 mPa·s (DUPLIFLEX 18)
Mixing ratio:	1:1 (com A : comp. B)
Mixing time:	30 sec.
Working time:	4,30-5 min.
Reticulation time:	15 min.
Demolding time:	25 min.
Lineal shrinkage: <	0,1%
Density at 23° C:	1.05 g/cm <sup>3</sup>

### DUPLIFLEX 18

Shore A hardness (30')	16-18
Shore A hardness (24 h.)	18

## RELATED PRODUCT



### PLASTIC FLASK

Duplicating flask for silicone work.



ADVANCED PRODUCTS FOR DENTAL LABS



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