



DUPLIFLEX

SILICONES



DUPLICATING SILICONE FOR DUPLICATION IN DENTAL LAB



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



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, as **S-MIXER**.

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	Shore 32
5031-10T	5032-10T

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

Shore 18	Shore 32
5031-50T	5032-50T

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

Shore 18	Shore 32
5031-M1T	5032-M1T



Accessories: Manual doser
5033-901 Kit 2 un.

PHYSICAL CHARACTERISTICS

Viscosity at 23° C:	3000 mPa·s (DUPLIFLEX 18)
	8000 mPa·s (DUPLIFLEX 32)
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 ³

DUPLIFLEX 18 DUPLIFLEX 32

Shore A hardness (30')	16-18	28
Shore A hardness (24 h.)	18	32

RELATED PRODUCTS

PLASTIC FLASK

Duplicating flask for silicone work.



S-MIXER

Fluid silicone mixer for models duplicating.



ADVANCED PRODUCTS FOR DENTAL LABS



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