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- INTRODUCTION:** It is a two component room temperature vulcanising pourable fluid silicon which cures on the addition of the appropriate CATALYST AD, according to the polyaddition process.
SILIMOLD GE 02 gel is characterized by low hardness and no linear shrinkage, high resistance and dielectric properties.
- APPLICATION:** SILIMOLD GE 02 silicon rubber is especially designed for dielectric sector.
- PECULIARITIES:** Low linear shrinkage
Transparence
Faithfulness in details reproduction
- PACKING:** Component A: 1 Kg. – 5 Kg. Plastic bucket
Component B: 1 Kg. – 5 Kg. Plastic bucket
- SHELF LIFE:** Both components (A and B) 12 months in their original tightly closed containers, in a dry and cool place , away from moisture and at temperature between +10°C and +28°C.
- TRANSPORT:** RID/ADR exempt: the product is not flammable.

TECHNICAL PROPERTIES**BEFORE CATALYSIS**

APPEARANCE:	Thick liquid
COLOUR:	Component A : Transparent Component B : Transparent
VISCOSITY:	Comp. A: 500 CpS *
VISCOSITY:	Comp. B: 500 CpS *
MIXING RATIO:	1 : 1 by weight (= 100%)

DURING CATALYSIS

POT - LIFE:	10 min.*
DEMOULDING TIME:	30 min. *

It is advisable to avoid catalysis of the product at temperatures over +30°C

AFTER CATALYSIS

APPEARANCE:	Flexible rubber
COLOUR:	Transparent
HARDNESS SHORE A :	8 (DIN 53505)
LINEAR SHRINKAGE:	0,1 % max. after 5 days ageing (ISO 4823)
FLAME RESISTANCE:	Self extinguishing (ASTM 1692)

(*) NOTE:

TESTS HAVE BEEN CARRIED OUT UNDER THESE CONDITIONS

Temperature:	+20°C
After:	24 ore
R.H.:	60%
Catalysis:	1:1

Pouring time, demoulding time and Pot Life duration depend on room temperature, R.H. and on the mixing ratio A+B.

NOTE. The information given to users is based on our best experience. However, because of the many possible applications, which are outside of our knowledge and control, we cannot accept liability for loss or damage resulting from reliance upon such information. Typical data values should not be used as a basis for product specifications.