



SILGUM HF - SILICON RUBBER + CATALYSTS

Silgum HF is a high-tear-strength RTV silicone rubber that cures at room temperature or with mild heat using a 2 % catalyst. It produces extra-flexible moulds (elongation up to 500 %), with very low linear shrinkage (0.1 %) and excellent under-cut release, capturing the finest details for model making, restoration, fine arts, decoration and light engineering.

Key features

- High tear strength 18 kN/m
- Elongation up to 500 %
- Soft 20 Shore A hardness
- Ultra-low shrinkage 0.1 %
- No release agent needed

Technical specifications

- Catalyst: 2 wt %; working time 90–150 min at 25 °C; demould 16–20 h
- Physical: white colour; viscosity 30 000–40 000 mPa·s; hardness 20 ± 2 Shore A
- Mechanical: elongation 350–450 %; tear strength 18 ± 2 kN/m
- Thermal: temperature resistance up to 150 °C; linear shrinkage <0.7 %

Instructions of use

- Combine component A with component B respecting the catalyst ratio
- Mix for 5 minutes, scraping bottom and sides thoroughly
- Wait 2 minutes before pouring

SPECIFICHE

SKU	Packaging
9112	210 gr (200 gr + 10 gr)
48349	510 gr (500 gr + 10 gr)
48348	1,02 kg (1 kg + 20 gr)
30690	5 kg (4,902 kg + 98 gr)
12410	20 kg (19,6 kg + 400 gr)