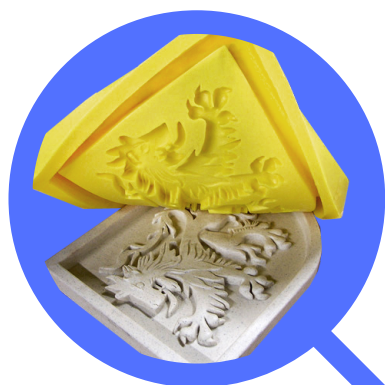




SUPER SILICON
THE MOLD MAKING MATERIALS EXPERT

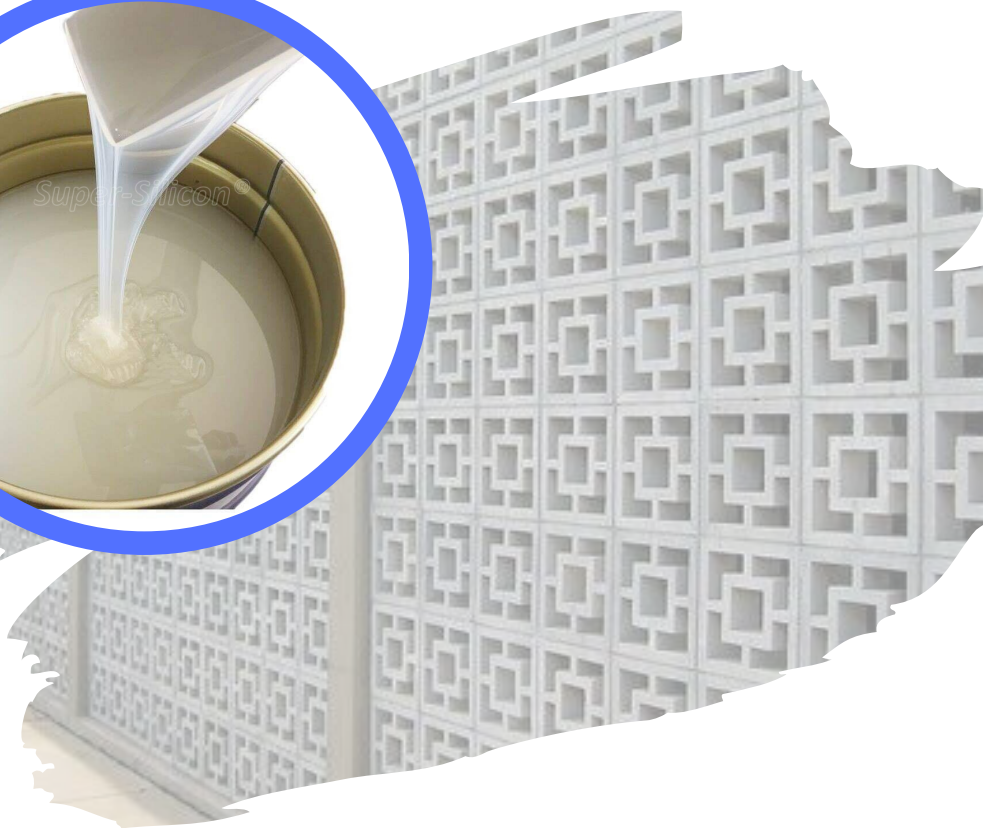
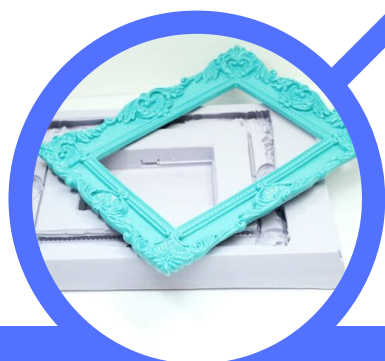
Super-strength RTV-2 Silicone Mold Rubber

Super strong strength, eXtra Low-Shrinkage



Tin base

T-Pro Series



TALK TO US

Mobile/WhatsApp: +86 170 9724 3241

SUPERSIL MATERIALS CO., LTD

Dongguan, China



Super-Silicon

Description

T-Pro series silicone rubber is a translucent two components RTV silicone rubber which exhibits **Super strong** strength silicone, properties improved 35% than other competitors, extra **Low-Shrinkage**.

Vacuum degassing mixed material using a vacuum pump and chamber to remove entrapped air is recommended.

Key features

- Super strong strength, improved 35% than competitors
- Extra Low-Shrinkage
- High elasticity, for easy removal of, complex replica parts
- Excellent chemical resistance
- Outstanding release properties

Typical Uses & Casting Materials

Designed for molding polyurethanes, polyester resins, plasters, waxes, soaps, paraffin, gypsum, concrete, liquid plastics, as well as for the production of souvenirs, sculptures, figurines and other handicrafts

Especially suitable for polyurethanes, polyester resins, epoxy resin, concrete, cement, and GRC, etc, Rough materials.



Physical Properties Test @25°C	T-Pro 10	T-Pro 15	T-Pro 20	T-Pro 25	T-Pro 30
Hardness (Shore A)	15A	15A	20A	25A	30A
Mixing ration (by weight)	A:B=100:2~5	A:B=100:2~5	A:B=100:2~5	A:B=100:2~5	A:B=100:2~5
Color (Adjustable)	Silicone: Translucent Catalyst: Pink/Red/Blue /Green	Silicone: Translucent Catalyst: Pink/Red/Blue /Green	Silicone: Translucent Catalyst: Pink/Red/Blue /Green	Silicone: Translucent Catalyst: Pink/Red/Blue /Green	Silicone: Translucent Catalyst: Pink/Red/Blue /Green
Viscosity (cps)	30,000~33,000	30,000~33,000	30,000~33,000	30,000~33,000	30,000~33,000
Working time (Mins)	50-60 Mins	50-60 Mins	50-60 Mins	50-60 Mins	50-60 Mins
Curing time (Hours)	10-12 Hours	10-12 Hours	10-12 Hours	10-12 Hours	10-12 Hours
Tear Strength (KN/m)	≥20	≥24	≥29	≥34	≥32
Tensile Strength (Mpa)	≥3.0	≥4.0	≥4.2	≥4.5	≥4.2
Elongation (%)	≥750%	≥700%	≥680%	≥600%	≥600
Shrinkage rate	<0.15%	<0.15%	<0.15%	<0.15%	<0.15%



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