



Technical Data Sheet

GT-6251 Silicone Putty

- This is an addition cure (platinum catalyzed) system. As such, it can be heat accelerated and is subject to inhibition/poisoning by the usual factors which include (but are not limited to) sulfur, sulfur compounds and amines.
- While GT6251 can be mixed with clean dry hands (use your palms not your fingers) we recommend coating your hands with a slight amount of mineral oil or petroleum jelly.
- typical properties: cured 1:1 at room temperature (overnight – 15-24 hrs) and 625 psi

tensile	>240 psi
elongation	>130%
tear	>40 pli
durometer (A)	45

GT-6251 Features

Mix ratio	1:1
Work time at <80F	~4 minutes [†]
Demold time	~30 minutes
Density of cured material	1.32 g/mL
Color (base/curing agent)	White/Blue
Self-releasing	yes

Applications:

Hobby and art projects

Special Effects

Model Making

Rapid Prototyping

Inventing

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