

# SILPUT Room Temperature Curing Silicone Putty

- A fast curing, 2-part addition-cure silicone rubber
- When parts A & B are mixed together, this soft putty cures rapidly to a resilient elastomer, suitable for use as a local intensifier in high temperature and pressure autoclave composite cures
- The putty is a 1:1 mix ratio by weight and can be mixed by hand
- The physical properties shown below were obtained on 2mm thick moulded ASTM samples
- They are typical of SILPUT, but they should not be used to set Quality Control specification minimum requirements

## PHYSICAL PROPERTIES

• Hardness	50 shore A
• Tensile Strength	450 psi
• Elongation at Break	225%
• Tear Strength	65 psi
• Specific Gravity	1.38
• Consistency	Dough
• Mix Ratio	1 : 1
• Colour	Part A White Part B Red Mixed Pink
• Working time	5 mins at room temperature
• Cure time	6 minutes
• Max operating temp	260°C

## AVAILABILITY & PACKAGING

- The material is available in kit form (Part A & Part B) in combined weight 2lb, 4lb and 8lb

## STORAGE & HANDLING

- Store in sealed containers under 29°C
- Avoid the use of Latex gloves when mixing or handling
- This product has a maximum 6 month shelf life

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