



The perfect blend of performance and reproduction detail!



# MOLD MAKING Silicones



*A great complement to our Prototyping Resins!*

## **BC 9020 Silicone RTV Rubber**

BC 9020 is a violet colored, two-component, flowable compound that regardless of thickness or configuration, cures at room temperature. The cured rubber is high strength and high tear with good elongation. In addition, BC9020 features low viscosity, low durometer and resistance to sulfur clays.

- Features:
- Mix ratio: 10:1
  - Pot life: 1 hour
  - Viscosity (mixed): 31,000
  - Time for 90% cure: 24hour
  - Full cure: 1-2days
  - Color: Violet
  - Hardness(shore): 20-25A

## **BC9060**

BC 9060 is a blue colored, two-component, flowable compound that, regardless of thickness or configuration, cures at room temperature or by application heat. The cured rubber is high strength and high tear with good elongation. BC 9060 is a mold-making material recommended for repetitive production of intricate shapes cast in epoxy or urethane resins. It is also used in the potting of electronic components and in protecting sensitive assemblies against thermal shock and vibration.

- Features:
- Mix ratio: 10:1
  - Pot life: 2 hour
  - Viscosity (mixed): 1,000
  - Color: Blue
  - Hardness(shore): 60A

## **BC9040T Clear Silicone**

BC 9040T is a clear, addition/platinum cure, two-component, flowable compound that, regardless of thickness or configuration, cures at room temperature or by application heat.

The cured rubber is high strength and high tear with good elongation. BC9040T is a mold-making material recommended for repetitive production of intricate shapes cast in epoxy or urethane resins. It is also used in the potting of electronic components and in protecting sensitive assemblies against thermal shock and vibration. Must be used with BC8782 Ultra Clear Prototyping urethane.

- Features:
- Mix ratio: 10:1
  - Pot life: 1.5 hour
  - Viscosity (mixed): 38,000
  - Color: Translucent
  - Hardness(shore): 40A

BCC Products Silicones are the best in reproduction and detail. When you need that perfect blend of high performance and quality look no further than our Silicones.

**BP Industrial**

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