

<p align="center">Technical Data Sheet Issue Date: 01-06-04</p>		<p align="center">Product Code: VC-153 / VC-165 Vital Copper RTV</p>
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Product Description:

Vital Copper RTV is specially designed for 4-cylinder, turbocharged or high performance engine that requiring a unique RTV Gasket. It is the most advanced, high temperature RTV silicone gasket currently available. It features low odor, non-corrosive with excellent oil resistance. It is three times more oil resistant than conventional silicone gasket and eight times more flexible than cut gaskets. It is permanently flexible and stable at temperature of between -80°F to +700°F (-62°C to +370°C) intermittent. It is also highly resistant to auto and shop fluids.

Applications:

Applications: Rear main bearing cap split line, damper keyway sealing, differential cover, intake end seals, OHC cap, oil pan corner seals, oil pan gasket, side cover plate, thermostat housing, timing cover, transmission pan, valve cover gasket, vibration damper, water pump cover gasket, intake manifolds and exhaust manifold.

Physical Data:

Unvulcanized Rubber

Specific Gravity (DIN 53479)	1.04
Skin Over Time	15 mins (max)
Tack Free	30 mins (max)
Extrusion Rate	200g/mins (min)
Flow	0.2 in (max)

Vulcanized Rubber

*measure after curing for 7 days at 25°C in 45 - 55% RH

Tensile Strength (DIN 53504 S2)	175 psi (min)
Elongation	300% (min)
Hardness Shore A	25

Directions:

1. Surfaces must be clean, dry and free of dirt, grease, oil or water. Puncture the tube with the cap and install nozzle.
2. Apply 2-4mm bead to one surface only. Allow the sealant to skin over before assembly.
3. Uncured sealant can be cleaned up with mineral spirits.
4. Replace cap after use and store in cool, dry place.

CAUTION:

Uncured sealant causes skin and eye irritation upon contact. Avoid prolonged contact with eyes or skin. In case of eye contact, flush with water for 15 minutes and seek medical attention immediately. In case of skin contact, wipe off and wash with soap and water.

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Storage:

Store in a dry and cool place below +30°C. Use within 12 months from the date of shipment

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