



# Ultra Black RTV Silicone



Maximum Oil Resistant Gasket Maker.



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## Product Description

Permatex Ultra Black Gasket Maker is a single component, room temperature vulcanizing, gasketing compound designed to provide reliable “formed-in-place” gaskets for mechanical assemblies. This material cures on exposure to moisture in the air to form a tough, flexible, silicone rubber gasket. The product resists aging, weathering and thermal cycling without hardening, shrinking or cracking. Designed to provide increased oil resistance and complies with extended warranty requirements.

- Improved oil resistance
- Sensor safe, non-corrosive
- Replaces most cut gaskets
- Low odour
- Can be used as a gasket maker or dressing
- Ideal for maximum gap coverage
- Good adhesion and flexibility
- Non-flammable, Non-toxic

## Directions for Use

1. Remove all previous material from mating surfaces. Permatex® Gasket Remover is recommended for most materials, not for plastics or painted surfaces.
2. For best results, clean and dry all surfaces with a residue-free solvent, such as Permatex® Brake and Parts Cleaner.
3. Cut nozzle to desired bead size, 1/16” to 1/4” in diameter. An 1/8” bead is usually sufficient for most applications.
4. Remove cap, puncture tube or cartridge seal and attach extension nozzle.
5. Apply a continuous and even bead of silicone to one surface, first tracing the internal areas of the gasket configuration, then all surrounding bolt holes.
6. Assemble parts immediately while silicone is still wet.
7. Finger tighten flange only until material begins to seep out the sides of the flange.
8. Allow to set for at least two hours and re-torque at least one quarter to one half turn.
9. For best results, allow to cure overnight.

## Typical Applications

- Pump housings
- Compressors
- Valve covers
- Transmission pans
- Machine tools
- Gearboxes
- Oil pans

## Supporting Technical Data

Permatex Ultra Black Gasket Maker cures on exposure to moisture in the air. The product dries tack free in two hours and fully cures in 24 hours. Cure times will vary with temperature, humidity and gap.

Product Code	Size	Product Barcode	Ctn. Qty.	Carton Barcode
24105	13oz Cartridge	686226241054	12	30686226241055
85080	9.5oz Powerbead Can	686226850805	6	30686226850806
82180	3.35oz Carded	686226821805	12	30686226821806

AAVMT0033 06/16

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