



Ref 4871B

12x200ml

USE

Bardahl Black Silicone Gasket is a high quality one component silicone gasket that vulcanizes at room temperature (RTV). It gives tightness to any type of material (pumps, gearboxes, oil tanks, doors, electrical cabinets, valves,...).

It replaces any type of pre-shaped gaskets.

It is always ready-for-use and economical thanks to its pressurized cartridge.

Excellent resistance to cold, heat and ageing.

PHYSICAL & CHEMICAL PROPERTIES

Color	Black
Basis product	Acetoxy
Tensile strength – DIN 53504	1,8 Mpa (N/mm²)
Density	1,03 g/ml

PROPERTIES

Bardahl Black Silicone Gasket has the following properties:

- Resists temperatures from 40°C to +180°C,
- Resists heat,
- Has a high viscosity,
- Has a low evaporation time,
- Resists difficult operating conditions (pressure, vibrations),
- Quickly dries (10 to 20 minutes); complete polymerization in 24 hours depending on the gasket thickness,
- Is not an electric conductor (dielectric).

Compatible with any engine fluid (engine oil, brake fluid, water, coolant, ...). Petrol and diesel fuels.

Formation of skin at 23 °C and 50% moisture	Ca 10 minutes
Stretching till failure – DIN 53504	450%
Curing speed	2,0 mm/24hr

INSTRUCTIONS FOR USE

Clean and degrease the surface before application (with BARDAHL degreaser).

Apply gasket on one of the surfaces to be assembled. Wait 10 minutes before assembling.

After the use, put the cap back on cartridge and tighten the opening ring in order to avoid that the product dries out.

For an easy dismantling of gasket, put oil on surfaces that have to be dismantled.

Temperature range	-40°C to +180°C
Shore A hardness (3s) – DIN 53505	20

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