

DOW DOWSIL Sealants

DOWSIL™ 732 Multi-Purpose Sealant

Multi-purpose silicone adhesive/sealant. General industrial sealing and bonding applications. Complies with MIL-A-46106A and FDA 177.2600. One-component adhesive/sealant. Cures at room temperature when exposed to moisture in the air. Acetoxy cure system. Non sag, paste consistency. Easy to apply. Cures to a tough, flexible rubber. Good adhesion to many substrates. Stable and flexible from -60 °C to +180 °C with short peaks up to +205 °C. Black version stable and flexible from -60 °C to +205 °C with short peaks up to +230 °C. Excellent dielectric properties. Fire resistant.



Article No.	Description	Packed per	IMPA
703011	732 Transparant Cartridge 310 ml	12	81 26 02
703015	732 White Cartridge 310 ml	12	81 26 05
703016	732 Black Cartridge 310 ml	12	-
703001	732 Transparant Tube 90 ml	12	81 26 01
703002	732 White Tube 90 ml	12	81 26 04
703003	732 Black Tube 90 ml	12	-



DOWSIL™ 736 Heat Resistant Sealant

Heat resistant sealant. One component silicone. Non-slumping sealant designed for sealing and bonding applications exposed to temperatures as high as 315 °C. The high temperature properties make it ideally suited for: Sealing and encapsulating heating elements in appliances. Aerospace gasketing, moving oven belts, industrial ovens, bag filters on smoke stacks. Other critical bonding, sealing, potting, encapsulating and protective coatings where parts must be perform at high temperatures. Will not sag or run. May be applied overhead or on side walls. May be used in applications with continuous exposure to +260 °C and intermittent exposure to +315 °C. When fully cured and washed, complies with FDA Regulation 21 CFR 177.2600, subject to end-use compliance total extractives limitations, and for incidental food contact use in official establishments.

Article No.	Description	Packed per	IMPA
703020	736 Red Cartridge 310 ml	12	-
703019	736 Red Tube 90 ml	12	-



DOWSIL™ 734 Flowable Sealant

Flowable adhesive sealant. One component adhesive/sealant. For general industrial sealing and bonding applications requiring a flowable product. Complies with MIL-A-46106. Particularly suitable for sealing assemblies with fine joints as well as cable entries and connectors, to ensure that they remain water tight. Due to its good adhesion to other silicone rubbers, ideally suited for making field repairs on existing equipment where a part of an existing silicone encapsulant has been removed. Cures at room temperature when exposed to moisture in the air. Acetoxy cure system. Flowable and self-leveling. Easy to apply. Cures to tough, flexible rubber. Fast tack-free time. Good adhesion to many substrates. Stable and flexible from -65 °C to +180 °C. Excellent dielectric properties.

Article No.	Description	Packed per	IMPA
703030	734 Transparant Cartridge 310 ml	12	-
703031	734 White Cartridge 310 ml	12	-
703035	734 Transparant Tube 90 ml	12	-
703036	734 White Tube 90 ml	12	-



DOWSIL™ Silicone AP Adhesive Sealant

General purpose silicone/adhesive. One component adhesive/sealant. For industrial sealing, gasketing and bonding applications. Cures at room temperature when exposed to moisture in the air. Acetoxy cure system. Non-sag, paste consistency. Easy to apply. Good adhesion to many substrates. Stable and flexible from -50 °C to +180 °C.

Article No.	Description	Packed per	IMPA
703040	AP Transparant Cartridge 310 ml	12	81 26 01
703041	AP White Cartridge 310 ml	12	81 26 05
703042	AP Black Cartridge 310 ml	12	-



DOWSIL™ Q3-1566 Heat Resistant Adhesive / Sealant

High temperature resistant silicone sealant. One component adhesive/sealant. Can be used in ovens, cookers and other heating equipment. Automotive oil and other coolant sealing applications. Cures at room temperature when exposed to moisture in the air. Acetoxy cure system. Non-sag, paste consistency. Easy to apply. Good adhesion to many substrates. Stable and flexible from -50 °C to +275 °C. Short peaks up to +350 °C.

Article No.	Description	Packed per	IMPA
703050	Q3-1566 Black Cartridge 310 ml	12	-



DOWSIL™ 7091 Adhesive Sealant

High performance neutral cure silicone adhesive/sealant. Designed for applications which demand a strong but flexible bond, such as when bonding materials with different thermal expansion rates, e.g. glass to metal or glass to plastic. Unprimed adhesion to commonly used materials including enamelled and painted steel, aluminium, ceramic and glass as well as to certain plastics used in engineering applications. Used as a Formed-in-Place gasket (FIGP) material. Cures at room temperature when exposed to moisture in the air. Alkoxy cure system. Non-sag, paste consistency. Easy to apply. Cures to a tough, flexible rubber. Stable and flexible from -40 °C to +180 °C.

Article No.	Description	Packed per	IMPA
703055	7091 White Cartridge 310 ml	12	-
703056	7091 Grey Cartridge 310 ml	12	-
703057	7091 Black Cartridge 310 ml	12	-



DOW DOWSIL Sealants

DOWSIL™ 7093 Adhesive Sealant

Low modulus neutral cure silicone adhesive/sealant. For general industrial sealing and bonding applications where non-corrosive cure is required. One-component adhesive/sealant. Cures at room temperature when exposed to moisture in the air. Alkoxy cure system. Non-sag, paste consistency. Easy to apply. Low modulus for high movement capability. Good adhesion to many substrates. Stable and flexible from -50 °C to +180 °C.



Article No.	Description	Packed per	IMPA
703060	7093 White Cartridge 310 ml	12	-
703061	7093 Grey Cartridge 310 ml	12	-
703062	7093 Black Cartridge 310 ml	12	-



DOWSIL™ 748 Non-Corrosive Sealant

Neutral cure silicone adhesive/sealant. General industrial sealing and bonding applications where non-corrosive cure is required. Complies with FDA 177.2600, UL 94 HB. One-component adhesive/sealant. Cures at room temperature when exposed to moisture in the air. Alkoxy cure system. Non-sag, paste consistency. Easy to apply. Stable and flexible from -55 °C to +177 °C. Meets UL 94 HB Glame Classification. Non corrosive and low odor. Is a 100% Siliconen adhesive/sealant.

Article No.	Description	Packed per	IMPA
703070	748 White Cartridge 310 ml	12	-
703071	748 White Tube 90 ml	12	-



DOWSIL™ 3140 RTV Coating

One-part, translucent adhesive or coating with good flowability, good flame resistance, UL, IPC and MIL Spec tested. Is suitable for: Protection of corrosion-sensitive components, protection of rigid and flexible circuit boards, improved pin/solder joint coverage, thin-section encapsulation, pin sealing. Good flowability, room temperature cure, no added solvents, UL 94 V-1, IPC-CC-830 and MIL-A-46146 tested, UL 746E / UL746C recognized.. No mixing required, room temperature cure, no ovens required. Faster in-line processing with optional heat acceleration. Able to flow, fill or self-leveling after dispensing. Can be considered for uses requiring added flame resistance IPC or MIL Spec testing. UV indicator for manual and automatic inspection. Is an one part composition of Polydimethylsiloxane adhesive. Color clear to slightly hazy smooth viscous liquid.

Article No.	Description	Packed per	IMPA
703080	3140 RTV Transparant Cartridge 310 ml	1	-
703081	3140 RTV Transparant Tube 90 ml	1	-



DOWSIL™ 340 Heat Sink Compound

White, non-flowing, highly filled compound, good thermal conductivity. Designed for thermal coupling of electrical devices and PCB assemblies to heat sinks. Thermally conductive compound, 1 part, Non flowing, No need for ovens or curing, Increases reliability with heat flow away from circuitry components. Thermal conductivity 0.67 W/m*K. Viscosity 542000 mPa.s. Specific gravity @ 25 °C: 2.1.

Article No.	Description	Packed per	IMPA
703090	340 Tube 100 gr.	10	-
703091	340 Cartridge 380 gr.	1	-
703092	340 Tin 10 kg.	1	-



Adhesives and Sealants

Strength and Versatility



Many other DOWSIL Products on request available. Contact our product specialists. Or visit our website: <https://www.repairmanagement.nl/products/chemicals-and-paints/>