



Advanced Fastening and Sealing Technologies

ND CRUSHABLE MASTICS

ND Crushable Mastic Sealer is an extruded product that is specially formulated for fastening and sealing operations that require holes and gaps to be filled and sealed. An extruded product, Crushable Mastic Sealer can be formed in a variety of shapes, sizes, and dimensions, and can be applied to your parts by ND Industries.



PRE-APPLIED PROCESS INFORMATION

How It Works

ND Crushable Mastic Sealer is most often used in one of two ways. The most common is that of seal, pre-assembled directly to a fastener. Crushable properties enable it to evenly fill and seal holes, gaps, and other voids in bolts, nuts, stampings, or virtually any other item. The second most common use is as a loose seal. ND forms the material to specifications and the end user or assembler places the seal on the gap, prior to torquing the fastener into place.

Versatile

Crushable Mastic Sealer can be extruded in a wide range of diameters, lengths, and durometers.

No Application Tooling

Crushable Mastic Sealer requires no special tools for application by the end user.

Heat Resistant

Unlike many other automotive sealers, Crushable Mastic Sealer can be exposed to temperatures of up to 400° F without losing its sealing qualities.

Long Shelf Life

Crushable Mastic Sealer is stable, with a long shelf life.

Complete Fill & Seal

Unlike plastic, rubber, and other "washer" materials which often fail to seal completely when torqued into place, Crushable Mastic Sealer is crushable and consistently provides reliable gap filling and sealing.

Does Not Stain

Crushable Mastic Sealer will not stain metal, fabric, or other surfaces.

CONTACT US

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PROCESS BENEFITS

Saves Time: Crushable Mastic Sealer is easy to incorporate into high-volume production functions and can be applied with a minimum of time and effort.

Saves Money: Crushable Mastic Sealer costs less than silicone and provides high-quality gap filling and sealing, even in high temperature applications.

Easy to Use: Crushable Mastic Sealer requires minimal employee training for efficient use.

Meets Automotive Specs: Crushable Mastic Sealer meets specifications for the "Big Three" automakers.

PRODUCT APPLICATIONS

ND Crushable Mastic Sealer is generally used in applications where a considerable clearance has been designed into a part, thus leaving voids, gaps, and spaces which can be penetrated by gases, water, dust, and other substances. Automotive Floor Boards, Firewall, Sound Deadening, Interior applications, Automotive Gaskets, Automotive Washers, Drain Plugs.

APPROVED SPECIFICATIONS

Meets or exceeds the performance requirements of the following specifications and/or standards:

- Chrysler: MS-CD69
- Ford: WSS-M4G87-B
- General Motors: GM1131M A, GM1131M B, GM9984193C

OTHER NOTES

- Crushable Mastic Sealer is stable, with a long shelf life.
- ND can specially formulate Crushable Mastic Sealer to meet customer specifications (e.g. – penetrometers, tolerances, etc.). ND will work with you to produce extremely low tolerances – lower than any other crushable mastic supplier.