



Advanced Fastening and Sealing Technologies

# ND PLASTISOL OPEN-MOLD

ND Plastisol Open-Mold products are the perfect low cost alternative to thermal injection molding, rubber molding, die cutting, and hand fabrication. Available as gaskets, O-rings, washers, bezels, and other complex shapes.



## PRODUCT INFORMATION

### How It Works

ND Plastisol Open-Mold products require minimal tooling components designed by ND to the specifications of each customer part. The resulting product is dry to the touch and ready for immediate installation. ND Plastisol can be applied to a wide variety of parts for use in functions such as:

Cushioning  
Insulating  
Masking  
Sealing  
Trimming  
Controlling Noise  
Reducing Vibration



### Advanced Sealing

ND Plastisol Open-Mold provides an immediate positive seal that eliminates leaks and fills voids between mating parts.



### Custom Shapes

ND Plastisol Open-Mold utilizes a unique open mold forming technique that is perfect for a wide variety of applications such as gaskets, washers, bezels, and other complex shapes.



### Low Tooling Costs

Due to ND Plastisol Open-Mold's unique process, production requires fewer tooling components and less setup time than conventional forming techniques such as thermal injection molding, rubber molding, die cutting, and hand fabrication.



### Environmental Resistant

ND Plastisol offers weatherability and dielectric strength while providing excellent fire, chemical, abrasion, UV, and ozone resistance.



### Custom Formulas

ND Plastisol Open-Mold products are available in virtually any durometer (hard to soft), and in any color, including fluorescent and clear.



### Long Shelf Life

ND Plastisol Open-Mold products exhibit an extended shelf life and will not dry or shrink with exposure to the environment.

## CONTACT US

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**CERTIFICATIONS & ACCREDITATIONS**  
AS9100:2009, Rev. C • QPL-18240F • QSLM  
ITAR • ISO-9001:2008 • ISO/IEC 17025:2005  
CE Directive 2006/42/EC • ISO-14121  
ISO-12110-1/12110-2 • IEC-EN 60204-1

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## PROCESS **BENEFITS**

**Saves Time:** ND Plastisol Open-Mold requires minimal tooling allowing products to “get to market quicker.”

**Saves Money:** ND Plastisol Open-Mold products are less expensive, making them perfect for prototypes, and short, medium, or even high volume runs.

**Quality Control:** Pre-Applied ND Plastisol Open-Mold products are designed to specification, insuring consistent performance.

**Non-Toxic:** ND Plastisol Open-Mold is non-toxic.

## PRODUCT **APPLICATIONS**

Automotive Interior Applications, Automotive Gaskets

## OTHER **NOTES**

- On part shelf life is indefinite when stored at  $22\pm 4^{\circ}\text{C}$ .
- As with all our pre-applied products, ND Industries can apply Open-Mold Plastisol onto your fasteners at any one of our regional service centers, or we can supply you with fasteners that contain a pre-applied Open-Mold Plastisol.

## COMPETES **WITH**

- N/A