



Buyer's Guide

POPULAR MASKING SOLUTIONS

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Masking is an essential part of the production and finishing process for manufacturers, fabricators and machine builders.

However, mastering this process can be a challenge. The key to success: select an appropriate material suited to your operating temperature and application process. We recommend that you request [free samples](#) so that you can try before you buy, as a number of variables are involved in each masking process. You can also download [free CADs](#) now.

Whether it be shot blasting, powder coating, e-coating, anodizing, plating or wet painting, there's a suitable [masking cap](#), [masking plug](#), [masking tape](#) or [masking tubing](#) for your needs.

MASKING TAPERED PLUGS

Makes the process more efficient with quick and easy-to-apply solutions. One size fits multiple holes, which saves valuable time masking.

FEATURES:

- Reusable for better value and available as a solid plug or a hollow core to aid in compression

MATERIAL:

- EPDM and Silicone masking plugs handle operating temperatures up to 150°C (302°F) and 250°C (482°F)

SPECIFICATION:

- High chemical resistance. Prevents coating or colourant from getting in holes or on threads. EPDM comes in black, Silicone available in multiple colour-coded sizes



MASKING STRAIGHT CAPS

A reusable and cost-effective all-rounder perfect for protecting studs, pins and tube ends.

FEATURES:

- Maintain colour conformity in the masking process with your choice of a variety of colours

MATERIAL:

- EPDM 150°C (302°F) and Silicone 250°C (482°F) material options offer perfect solutions, no matter what your application – also consider a high-temp PVC (up to 170°C/338°F) [flexible end cap](#), which offers an excellent seal. Masking caps for painting are available in a wide range of materials, because temperature is not a factor

SPECIFICATION:

- Over 200 variations make it easy to find just the right diameter and height needed for any application



MASKING PULL PLUGS

Make your life easier using pull tabs to pull through threaded and un-threaded through holes.

FEATURES:

- Enhance efficiency in your production process by saving time with pull-tabs for fast installation and removal

MATERIAL:

- Choose from Silicone 250°C / 482°F or EPDM 150°C / 302°F, depending on the application. Both safely protect during anodizing, shot blasting and painting

SPECIFICATION:

- The pull plug series has a range of compatible hole diameters for you to choose from



MASKING HOOKS

Efficiently hang your products during the finishing process with [wire hooks](#), both [round wire hooks](#) and square. Perfect for hanging sheet metal or machinery in painting, surface treatments and material handling.

FEATURES:

- Offered in various styles, shapes and lengths

MATERIAL:

- Round and square cold drawn spring steel allows a current to pass while providing a ground

SPECIFICATION:

- Available in 'C', 'S', 'V' and 90° hook configurations with holding capacities up to 220 pounds (100kg)



MASKING TAPES & DISCS

Caps or plugs can't cover irregular shapes. That's the job of masking discs and tapes, which remove cleanly and leave no residue. You can get [coloured masking tape](#) and also coloured masking tape discs.

FEATURES:

- Available in a roll length or masking discs

MATERIAL:

- Produced in Polyimide, Polyester, Silicone, Fibreglass Cloth and Crepe Paper, with operating temperatures up to 260°C (+500°F)

SPECIFICATION:

- Available for a wide range of temperatures and applications



WHICH MATERIAL FOR YOUR MASKING PROCESS?

There are many variables involved, such as temperature and hole diameters. We recommend that you request a free sample to test your application. For example, not every EPDM solution can be used in blasting. It's therefore critical to refer to the solution's technical data sheet. The guide below gives you some guidance. For complete service temperature and other physical properties, also ask us for the material's technical data sheet.*

PROCESS	BLASTING	POWDER COATING	E-COATING	ANODIZING	PLATING	WET PAINTING
RECOMMENDED MATERIALS	TPR, EPDM, Silicone, Fibreglass	Silicone, High-Temp PVC, EPDM, Polyester, Polyimide	Silicone, High-Temp PVC, EPDM, Polyester, Polyimide	Silicone, TPR, Polyester, TPE	TPR, TPE, EPDM, PVC, Silicone, Polyester, Polyimide	Crepe Paper, TPR, EPDM, PVC, Polyester

*We do not assume any liability for the materials, specifications or information provided. For complete service temperature and other physical properties of our product's material, please refer to the actual product material technical data sheet (available upon request).

APPLICATIONS AND RECOMMENDED SOLUTIONS

CAPS – SILICONE

PROCESS	BLASTING	POWDER COATING	E-COATING	ANODIZING	PLATING	WET PAINTING
MASKING STRAIGHT CAPS	✓	✓	✓	✓	✓	
MASKING CONES		✓	✓	✓	✓	
EASY PULL MASKING CAPS	✓	✓	✓	✓	✓	

CAPS – EPDM

PROCESS	BLASTING	POWDER COATING	E-COATING	ANODIZING	PLATING	WET PAINTING
MASKING STRAIGHT CAPS	✓	✓	✓	✓	✓	
MASKING CONES		✓	✓	✓	✓	
EASY PULL MASKING CAPS	✓	✓	✓	✓	✓	

CAPS – TPR, PVC & PAPER

PROCESS	BLASTING	POWDER COATING	E-COATING	ANODIZING	PLATING	WET PAINTING
FLEXIBLE END CAPS – ACID RESISTANT, TPR	✓			✓	✓	✓
FLEXIBLE END CAP, PVC		✓	✓		✓	✓
PAPER CAPS, CREPE		✓				✓

PLUGS – EPDM

PROCESS	BLASTING	POWDER COATING	E-COATING	ANODIZING	PLATING	WET PAINTING
HIGH-TEMP TAPERED PLUG		✓	✓	✓	✓	
MASKING FLANGELESS PLUGS		✓	✓	✓	✓	
MASKING PULL PLUG		✓	✓	✓	✓	

PLUGS – SILICONE & TPR

PROCESS	BLASTING	POWDER COATING	E-COATING	ANODIZING	PLATING	WET PAINTING
HIGH-TEMP TAPERED PLUGS, SILICONE		✓	✓	✓	✓	
MASKING FLANGELESS PLUGS, TPR	✓			✓	✓	✓

MASKING TUBING – SILICONE

PROCESS	BLASTING	POWDER COATING	E-COATING	ANODIZING	PLATING	WET PAINTING
MASKING STRAIGHT TUBING		✓	✓	✓	✓	
MASKING STAR TUBING		✓	✓	✓	✓	

TAPES

PROCESS	BLASTING	POWDER COATING	E-COATING	ANODIZING	PLATING	WET PAINTING
FIBREGLASS	✓	✓	✓			✓
PAPER, CREPE		✓				✓
POLYIMIDE		✓	✓	✓	✓	✓
POLYESTER		✓	✓	✓	✓	

DOWNLOAD FREE CADS AND TRY BEFORE YOU BUY

Free CADs are available for most solutions, which you can download for free. You can also request free samples to ensure the solutions you've chosen are exactly what you need. If you're not quite sure which product will work best for your application, our experts are always happy to advise you.

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