

3M™ High Performance Industrial Plastic Adhesive

4693H Clear, 5 oz, 36 per case

3M ID 62449526318, 3M Product Number 4693, UPC 00021200300882

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Overview
Typical Properties
Details
Resources
Customer Reviews
Large Volume Order



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- High performance adhesive forms strong bonds on most plastics, polypropylene (PP), polyethylene (PE) and polyolefin blends (TPO)
- Bonds well to other plastics, such as ABS, PMMA and nylons, polyesters, rigid polystyrene
- Resists weathering, water and cleaning products
- Provides strong, quick drying flexible bonds

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Typical Properties

Attribute Name	Value
Application Method	Brush , Flow
Brand	3M
Color	Clear
Industries	General Industrial , MRO
Net Weight	5 oz
Open Time	Up to 60 minutes
Product Form	Tube
Size	5 oz.
Solids Weight Percent (Approximate)	38 to 43 Percent
Substrate 1	Fabric, Felt, Cork & Fibrous Glass , Fabric, Felt, Cork & FibrousGlass , Glass & Ceramics , Metal , Paper & Cardboard , Plastics (ABS, PVC, Acrylic) , Plastics (Flexible Vinyl) , Plastics (High Performance Nylon) , Plastics (Polyolefins and Thermoplastic Elastomers) , Rigid Foam (Urethane) , Rubber (Except EPDM) , Wood & Hardboard

Substrate 2	Fabric, Felt, Cork & Fibrous Glass , Glass & Ceramics , Metal , Paper & Cardboard , Plastics (ABS, PVC, Acrylic) , Plastics (Flexible Vinyl) , Plastics (High Performance Nylon) , Plastics (Polyolefins and Thermoplastic Elastomers) , Rigid Foam (Urethane) , Rubber (Except EPDM) , Wood & Hardboard
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Volatile Organic Compounds (VOCs)	530 Grams Per Litre , See Safety Data Sheet, Regulatory Data Sheet

Details

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 - Bonds well to other plastics, such as ABS, PMMA and nylons, polyesters, rigid polystyrene
 - Resists weathering, water and cleaning products
 - Provides strong, quick drying flexible bonds
 - 4693 is best applied with a brush, while 4693H is best applied as beads
- 3M™ High Performance Industrial Plastic Adhesive 4693 dries quickly with an open bond time of approximately 20 minutes. Its assembled bonds are proven to be strong while resisting weathering as well as damage from water and the sun. Additionally, it bonds well to plastics, providing long-term adhesion as well as good resistance to cleaning products.

Ideal for Plastic
Our 3M™ High Performance Industrial Plastic Adhesive 4693 bonds to a variety of substrates — including most plastics — for a strong, enduring bond.

- Recommended Applications**
- Bonding most plastics
 - Repairing plastic parts in large and small assemblies
 - General industrial
 - MRO

Speed Up the Bonding Process
With, 3M™ High Performance Industrial Plastic Adhesive 4693 you can quickly meet the requirements of your bonding application. This fast drying adhesive forms a durable bond at room temperature that will not yellow when exposed to UV or sunlight.

Applying Your Adhesive
Whether it is being brushed or rolled on, the application of your 3M™ adhesive is a straightforward process. Start by carefully applying your adhesive to your surface until you've formed a uniform coat. The application of one coat should prove sufficient for most surfaces. Some substrates, including porous materials, may require an additional coat. In order to apply additional adhesive, simply wait until the existing adhesive becomes dry to the touch, and then proceed with the application of the additional coat.

[Click here for more information on 3M Industrial Adhesives](#) (PDF, 20.14 Mb)

Resources

SDS
[3M™ High Performance Industrial Plastic Adhesive 4693H](#) (PDF)

Brochure
[3M™ Sprayable Adhesives](#) (PDF, 3.9MB)
[Adhesives and Tapes Design Guide](#) (PDF, 20.1MB)

Data Sheet
[Hi-Performance Industrial Plastic Adh 4693_4693H](#) (PDF, 392.0KB)

Customer Reviews

Reviews



Be the first to review this product

Large Volume Order

If you are considering a large purchase of this or other 3M Industrial Adhesives and Tape products, our inside sales team is ready to help by providing additional information and options. Our technical expertise, customer support, and global capabilities put us in a unique position to address your biggest challenges, and we'll do our best to prove that we should be your supplier of choice.

All fields are required unless indicated optional

* First Name

* Last Name

* Company

* Company Address

* Contact Phone

* Email Address

* Country/Region

Select One

▼

* City

* Zip Code

* Number of Employees

Select One

▼

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