



# High-Strength Lens Repair Films

03341, 03342, 03343

Technical Data Sheet

March, 2013

3M Part No.(s)	3M Part Descriptor(s)
03341	3M™ High-Strength Red Lens Repair Film
03342	3M™ High-Strength Amber Lens Repair Film
03343	3M™ High-Strength Clear Lens Repair Film

**Product Description** 3M™ High-Strength Lens Repair Films are a durable solution for broken tail lights or signal lights. The strong adhesive backing creates a weatherproof and airtight seal, helping to prevent further damage to the lens interior and electrical components. The flexible plastic adheres easily to flat or curved lens surfaces. For quick and easy repairs, simply cut the film to size, remove the adhesive liner, and apply to broken lens. This simple solution provides a long-lasting lens repair.

Features, Advantages, Benefits	Features	Advantages	Benefits
	<ul style="list-style-type: none"><li>• Strong, flexible film repairs flat or curved tail lights and signal lights</li><li>• Creates a weatherproof and airtight seal</li><li>• Strong adhesive backing</li></ul>	<ul style="list-style-type: none"><li>• Quick and easy to use</li></ul>	<ul style="list-style-type: none"><li>• Available in red, amber or clear.</li></ul>

## Typical Physical Properties

**Note:** The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Film Dimensions	3.75 in x 7.75 in (9.52 cm x 19.6 cm)
Color	Red, Amber or Clear

## Product Uses

### Quick and easy repair

This easy to use lens repair film helps to prevent expensive future damage caused by moisture and dust. Simply cut the film to size, remove the liner, and press the film in place to complete the repair.

### Color and texture matching

Because the appearance of your vehicle is important, the 3M™ High-Strength Lens Repair Film is designed to best match the texture and color of your vehicle's lens.

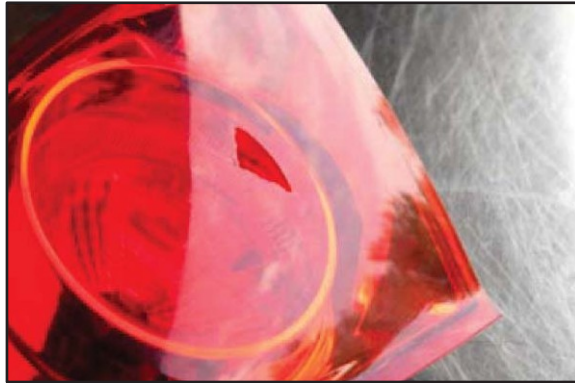
# 3M™ High-Strength Lens Repair Films

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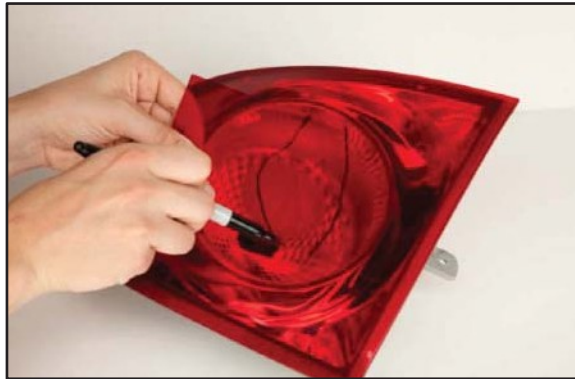
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## Directions for Use

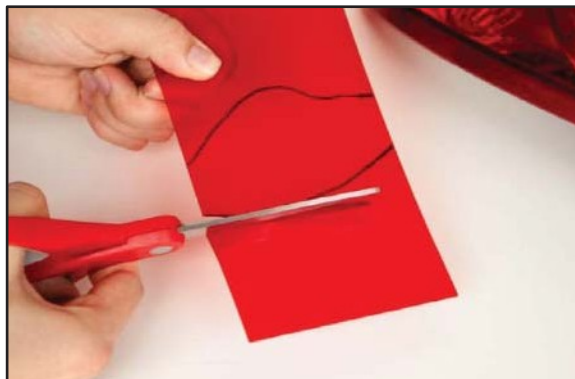
1. Remove any loose pieces from the broken area of the lens. Clean the repair area using 3M™ Adhesive Remover (PN 03618).



2. The repair film should be cut large enough to overlap the repair by about 1/2 inch on all sides to ensure good adhesion of the film. Hold the repair film up to the damaged area and lightly trace the amount of film needed for the repair with a marker.



3. Using scissors cut the film to size. Hold the cut piece up to the damaged area before removing backing to ensure correct size. **Note:** For curved surfaces, before removing backing, roll and shape the film in your hands for 60 seconds. This will help form the film to the curve prior to installation.



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## Directions for Use (continued)

4. Peel backing off repair film and center over damaged area.



5. Press firmly and evenly across all areas of the film to ensure good adhesion and prevent moisture and dirt from entering the lamp.



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## Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product.

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## Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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## Product Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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## Warranty, Limited Remedy, and Disclaimer

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## Limitation of Liability

Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

For Additional Health and Safety Information



### Automotive Aftermarket Division

3M Center, Building 223-6N-01  
St. Paul, MN 55144-1000  
1-877-666-2277 (1-877-MMM-CARS)  
[www.3MCollision.com](http://www.3MCollision.com)

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