



# Paint Repair Bag

## 6730

### Technical Data

**Product Description** Plastic bags for covering cars and light trucks in OEM paint repair. Used in moderate heat exposure and room temperature processes.

**Product Construction** Translucent high density polyethylene film (HDPE).

**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.

		<u>ASTM Test Method</u>
Machine Direction Tensile:	6.2lbs./in. width (108 N/100mm)	D-3759
Cross Direction Tensile:	4.3 lbs./in. width (75 N/100mm)	D-3759
Elongation at Break:	400%	D-3759
Film Thickness:	0.7 mils (18 micrometers)	D-3652
Temperature Use Range:	Up to 225°F (107°C) Additional information below.	
Dimensions:	72" x 240" small car bags Other bag sizes can be available.	

- General Information**
- 3M Paint Repair Bags 6730 are a special high density polyethylene film that offers good conformability, easy cutting and handling and cling.
  - 6730 bags will withstand bake cycles up to 225°F (107°C) for 30 minutes. Up to 245°F (118°C) IR flash on some paint systems. Melting temperature is circa 255°F (124°C).
  - They contain no surface release agents that might contaminate paint systems, induce paint flaking or interfere with masking tape adhesion.
  - All surfaces being covered need to be dry and free of water.

**Shelf Life** To obtain best performance, use this product within one year from date of manufacture and store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

- Application Ideas**
- AOEM paint repair for cars and light trucks.
  - Wet pull, IR flash and final paint repair processes.
  - “Shut down” dust covers.

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<b>Features and Benefits</b>	<b>Features</b>	<b>Advantages</b>	<b>Benefits</b>
	Special high density polyethylene film	Excellent paint penetration resistance	Reliably prevents bleed through
		Unfolds easily, then conforms and clings to vehicle	Ease of handling, improved productivity
		Easy to cut and trim	Improves productivity
		Withstands higher bake temperature than LDPE and LLDPE (low density polyethylenes)	Larger process latitude
		Less likely to scratch clear coat	Helps minimize rework
	Center slit design	One person can open bag	Speed, flexibility
		Bags need not touch floor while being opened	Less likely to pick up dirt
	Surface treatment	Helps hold paint overspray/minimize paint flaking	Cleaner paint room/helps minimize rework
	No slip agents	Tape sticks to film	Prevents release of film from tape during painting

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*Correct*

**Treated Side  
Up**

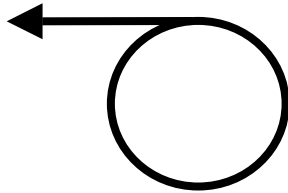


*Incorrect*

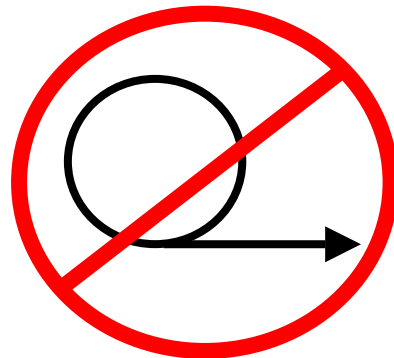
**Treated Side  
Down**



**Unwind off  
Top**



**Unwind off  
Bottom**



One side of plastic is treated for paint adhesion.

The non-treated side allows paint flaking. Incorrect orientation increases the risk of paint “ghosting”.

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**Technical Information and Data**

The technical information and data, recommendations, and other statements provided in this document are based on tests or experience which 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed.

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**Product Use**

Please remember that many factors can affect the use and performance of a 3M product in a particular application. The materials to be used with the 3M product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a 3M product. Given the variety of factors that can affect the use and performance of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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**Limited Warranty and Limited Remedy**

The 3M product will be free from defects in material and manufacture for a period of one (1) year from the date of manufacture. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of application. If the 3M product is defective within the warranty period stated above, YOUR EXCLUSIVE REMEDY AND 3M'S SOLE OBLIGATION SHALL BE, AT 3M'S OPTION, TO REPLACE OR REPAIR THE 3M PRODUCT OR REFUND THE PURCHASE PRICE OF THE 3M PRODUCT.

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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, but not limited to, contract, warranty, negligence, or strict liability.

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