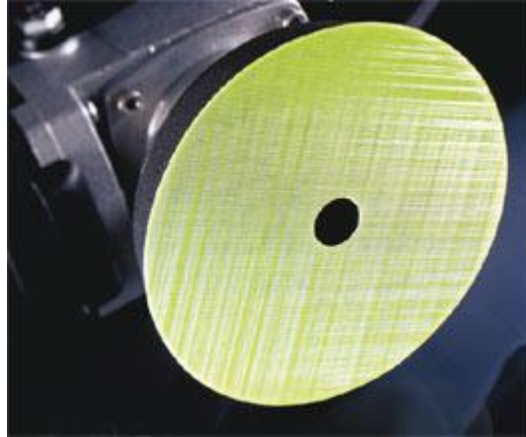


3M Glass Defect Repair System

Ft 805_1006



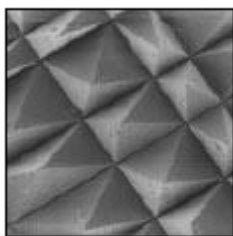
3M™ Trizact™ FILMS : a cleaner, longer lasting abrasive system for glass defect repair.

Conventional coated abrasives tend to dull quickly in a glass repair operation. 3M's unique Trizact™ film provides long lasting, consistent cut and finish while minimizing the abrasive disc change-over and slurry clean up.

Micron graded Trizact™ abrasive films are produced by microreplication - the creation of microscopic 3 - dimensional structures applied to a backing in a precise pattern. Trizact™ film consists of precisely shaped pyramids of fine grade mineral. As the top of these pyramids wear away fresh cutting mineral is continually exposed.

The continual exposure of new mineral ensures a fast, consistent cut rate that easily removes defects such as scuffs, scratches and acid marks on TV/CRT screens, table glass, airplane, windscreens and windows, architectural glass and more.

Using 3M Trizact™ films help to increase your productivity



The precisely structured surface of Trizact™ film is clearly visible under 50x magnification.

APPLICATIONS



TV screens



Architectural glass



Computer monitors

COMPONENTS

REF	MICRON GRADE	COLOR	MINERAL
151 34A 151 38F	A35	Green	Aluminium Oxide
151 35B 151 39G	A10	Blue	Aluminium Oxide
151 36C 151 40H	A5	Orange	Aluminium Oxide
151 37D	CE0	White	Cerium Oxide

TOOLS

Glass repair with Trizact film requires a rotary sander 220 13C and 220 14D with water feed capability.

BACK-UP PADS

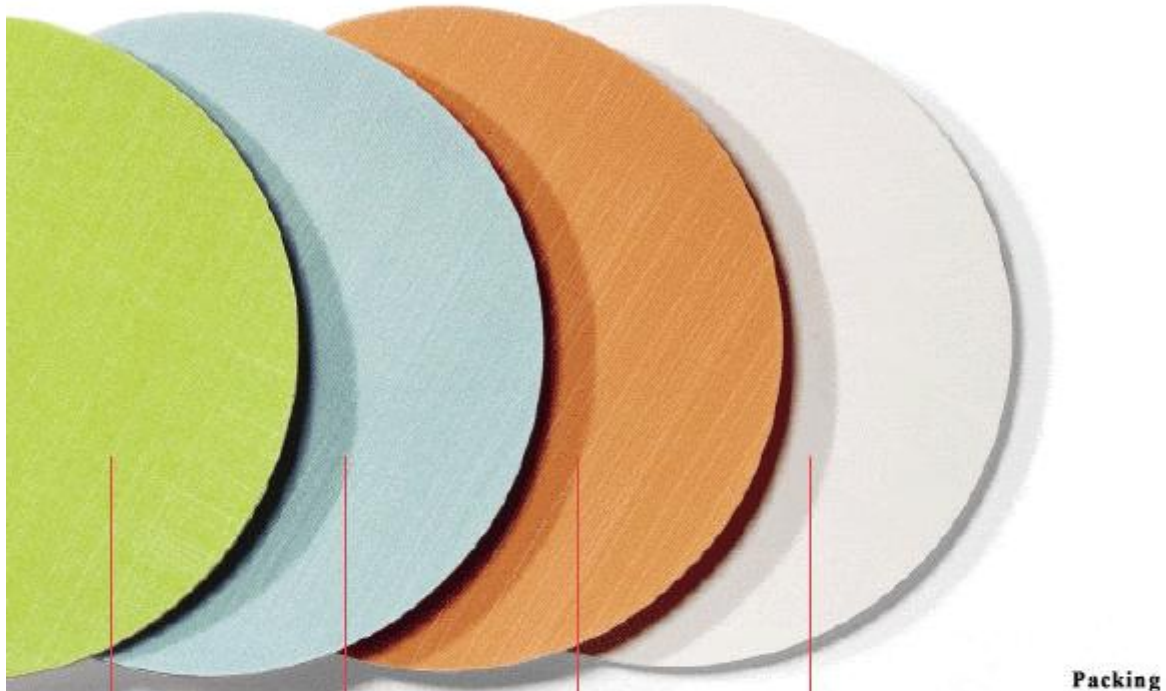
Disk holder 151 46P of 125 mm.

PROCESS RECOMMENDATIONS

TV and CRT Screens	
Defect Categories	Recommended Process
Scratches, Dings	A35 - A10 - CE0
Light Scratches, Scuffs	A10 - CE0
Hard Coats (oxides)	A5 - CE0
Glass Frit	A5 - CE0 - or CE0 only
Silica Coating (anti-glare, & static)	CE0
Flouric Acid Spots	CE0

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 Internet : www.adler-sa.fr

Tempered Glass (Aircraft Windscreens, Float Glass and other Harder And Tougher Glass)	
Defect Categories	Recommended Process
Scratches	A35 - A10 - A5 - CEO



				Packing
<p>15134A 151 38F</p> <p>Removes larger scratches and defects</p> <p>Use the A35 disc as the first step in removing larger scratches and defects. A small amount of water triggers the cutting action. Controlled water flow helps reduce heat and keep the glass cooler.</p>	<p>151 35B 151 39G</p> <p>Refines scratches, removes scuffs and acid marks</p> <p>Use the A10 disc to refine the scratches left by the A35. Or start with the A10 disc to remove shallow scratches, scuffs and acid marks. Apply a small amount of water to start the grinding action. Control the water flow to avoid generating too much heat.</p>	<p>151 36C 151 40H</p> <p>Refines scratches, removes defective AR coatings</p> <p>Use the A5 disc to further refine any scratches left by the A10. As in previous steps, apply a small amount of water to start cutting action. Avoid extended dwell time to minimize heat build-up.</p>	<p>151 37D</p> <p>Polishes and leaves glass crystal clear</p> <p>Use this cerium oxide disc for a final polish. To begin, wet the surface slightly with a small amount of water. As you polish, the pyramids will break down to form a slurry-like solution. The polishing action that occurs will remove scratches left by previous leveling steps.</p>	<p>x 25</p> <p>x 5</p>



Aircraft windscreens



Glass furniture



Automobile sunroofs

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