

# 3M™ Piezo Ink Jet Ink Series 5500

## Océ Arizona 600 Printer

### Materials and Finished Graphic Warranties



The warranties in these matrices are for finished graphics and are offered under the provisions of the 3M™ MCS™ Warranty for vertically-applied graphics in most parts of the United States. Certain restrictions apply. See the film's Product Bulletin for important details.

January 2006

3M Graphic Films		Graphic Protection	Vertical Finished Graphic Warranties		
<b>3M™ Controltac™ Plus Graphic Film FN160-10</b>			<b>Fleet</b>	<b>Exterior Signs</b>	<b>Interior Signs</b>
<b>Thickness:</b>	4 mils	<b>3M™ Scotchcal™ Luster Overlamine 8519</b>	3 yrs	3 yrs	5 yrs
<b>Opacity:</b>	Opaque	<b>3M™ Scotchcal™ Matte Overlamine 8520</b>	3 yrs	3 yrs	5 yrs
<b>Adhesive:</b>	Pressure activated	<b>3M™ Screen Print Gloss Clear 1920DR</b>	3 yrs	3 yrs	5 yrs
<b>Unique Features:</b>	<ul style="list-style-type: none"> <li>• Positionable</li> <li>• Removable with heat</li> </ul>	<b>3M™ Screen Print Gloss Clear 9720UV</b>	3 yrs	3 yrs	5 yrs
		<b>3M™ Piezo Ink Jet Protective Clear 8530</b>	2 yrs	2 yrs	3 yrs
		<b>No overlamine or clearcoat</b>	0	3 yrs	3 yrs
<b>3M™ Controltac™ Plus Graphic Film with Comply™ Adhesive FN160C-10</b>			<b>Fleet</b>	<b>Exterior Signs</b>	<b>Interior Signs</b>
<b>Thickness:</b>	4 mils	<b>3M™ Scotchcal™ Luster Overlamine 8519</b>	3 yrs	3 yrs	5 yrs
<b>Opacity:</b>	Opaque	<b>3M™ Scotchcal™ Matte Overlamine 8520</b>	3 yrs	3 yrs	5 yrs
<b>Adhesive:</b>	Pressure activated	<b>3M™ Screen Print Gloss Clear 1920DR</b>	3 yrs	3 yrs	5 yrs
<b>Unique Features:</b>	<ul style="list-style-type: none"> <li>• Positionable</li> <li>• Air release channels</li> <li>• Removable with heat</li> </ul>	<b>3M™ Screen Print Gloss Clear 9720UV</b>	3 yrs	3 yrs	5 yrs
		<b>3M™ Piezo Ink Jet Protective Clear 8530</b>	2 yrs	2 yrs	3 yrs
		<b>No overlamine or clearcoat</b>	0	3 yrs	3 yrs

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3M Graphic Films		Graphic Protection	Vertical Finished Graphic Warranties		
<b>3M™ Controltac™ Plus Graphic Film with Comply™ Adhesive FN180C-10</b>			<b>Fleet</b>	<b>Exterior Signs</b>	<b>Interior Signs</b>
<b>Thickness:</b>	2 mils	<b>3M™ Scotchcal™ Luster Overlamine 8519</b>	5 yrs	4 yrs	8 yrs
<b>Opacity:</b>	Opaque	<b>3M™ Scotchcal™ Matte Overlamine 8520</b>	5 yrs	4 yrs	8 yrs
<b>Adhesive:</b>	Pressure activated	<b>3M™ Scotchcal™ Luster Overlamine 8908</b>	0	1 yr	3 yrs
<b>Unique Features:</b>	<ul style="list-style-type: none"> <li>• Positionable</li> <li>• Conformable over corrugations with and without rivets</li> <li>• Air release channels</li> <li>• Removable with heat</li> </ul>	<b>3M™ Scotchcal™ Matte Overlamine 8909</b>	0	1 yr	3 yrs
		<b>3M™ Screen Print Gloss Clear 1920DR</b>	5 yrs	4 yrs	8 yrs
		<b>3M™ Screen Print Gloss Clear 9720UV</b>	5 yrs	4 yrs	8 yrs
		<b>3M™ Piezo Ink Jet Protective Clear 8530</b>	2 yrs	2 yrs	3 yrs
		<b>No overlamine or clearcoat</b>	0	3 yrs	3 yrs
<b>3M™ Scotchcal™ Changeable Graphic Film FN3555</b>			<b>Fleet</b>	<b>Exterior Signs</b>	<b>Interior Signs</b>
<b>Thickness:</b>	4 mils	<b>3M™ Scotchcal™ Luster Overlamine 8519</b>	2 yrs	2 yrs	2 yrs
<b>Opacity:</b>	Opaque	<b>3M™ Scotchcal™ Matte Overlamine 8520</b>	2 yrs	2 yrs	2 yrs
<b>Adhesive:</b>	Pressure sensitive	<b>3M™ Screen Print Gloss Clear 1920DR</b>	2 yrs	2 yrs	2 yrs
<b>Unique Features:</b>	Removable without heat	<b>3M™ Screen Print Gloss Clear 9720UV</b>	2 yrs	2 yrs	2 yrs
		<b>3M™ Piezo Ink Jet Protective Clear 8530</b>	2 yrs	2 yrs	2 yrs
		<b>No overlamine or clearcoat</b>	0	2 yrs	2 yrs
<b>3M™ Controltac™ Plus Changeable Graphic Film with Comply™ Adhesive FN3552C</b>			<b>Fleet</b>	<b>Exterior Signs</b>	<b>Interior Signs</b>
<b>Thickness:</b>	2 mils	<b>3M™ Scotchcal™ Luster Overlamine 8519</b>	2 yrs	2 yrs	2 yrs
<b>Opacity:</b>	Opaque	<b>3M™ Scotchcal™ Matte Overlamine 8520</b>	2 yrs	2 yrs	2 yrs
<b>Adhesive:</b>	Pressure activated				
<b>Unique Features:</b>	<ul style="list-style-type: none"> <li>• Use on moderate compound curves</li> <li>• Air release channels</li> <li>• Positionable</li> <li>• Conformable over rivets and corrugations</li> </ul>				

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3M Graphic Films		Graphic Protection	Vertical Finished Graphic Warranties	
<b>3M™ Scotchcal™ Translucent Graphic Film FN3630-20</b>			<b>Exterior Signs</b>	<b>Interior Signs</b>
<b>Thickness:</b>	2 mils	<b>3M™ Scotchcal™ Luster Overlamine 8519</b>	4 yrs	8 yrs
<b>Opacity:</b>	Translucent	<b>3M™ Scotchcal™ Matte Overlamine 8520</b>	4 yrs	8 yrs
<b>Adhesive:</b>	Pressure sensitive	<b>3M™ Scotchcal™ Luster Overlamine 8908</b>	1 yr	3 yrs
<b>Unique Features:</b>	<ul style="list-style-type: none"> <li>• Superior layflat characteristics</li> <li>• Thermoformable</li> <li>• Permanent</li> </ul>	<b>3M™ Scotchcal™ Matte Overlamine 8909</b>	1 yr	3 yrs
		<b>3M™ Screen Print Gloss Clear 1920DR</b>	4 yrs	8 yrs
		<b>3M™ Screen Print Gloss Clear 9720UV</b>	4 yrs	8 yrs
		<b>No overlamine or clearcoat</b>	3 yrs	3 yrs
<b>3M™ Scotchcal™ Graphic Film FN3650-114</b>			<b>Exterior Signs</b>	<b>Interior Signs</b>
<b>Thickness:</b>	2 mils	<b>3M™ Scotchcal™ Luster Overlamine 8519</b>	4 yrs	8 yrs
<b>Opacity:</b>	Clear	<b>3M™ Scotchcal™ Matte Overlamine 8520</b>	4 yrs	8 yrs
<b>Adhesive:</b>	Pressure sensitive	<b>3M™ Scotchcal™ Luster Overlamine 8908</b>	1 yr	3 yrs
<b>Unique Features:</b>	Permanent	<b>3M™ Scotchcal™ Matte Overlamine 8909</b>	1 yr	3 yrs
		<b>3M™ Screen Print Gloss Clear 1920DR</b>	4 yrs	8 yrs
		<b>3M™ Screen Print Gloss Clear 9720UV</b>	4 yrs	8 yrs
		<b>No overlamine or clearcoat</b>	3 yrs	3 yrs

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3M Reflective Materials		Graphic Protection	Vertical Finished Graphic Warranties		
<b>3M™ Scotchlite™ Removable Reflective Graphic Film with Comply™ Adhesive FN680CR-10</b>			<b>Fleet</b>	<b>Exterior Signs</b>	<b>Interior Signs</b>
<b>Thickness:</b>	7 or 8 mils	<b>3M™ Scotchcal™ Luster Overlamine 8519</b>	5 yrs	4 yrs	8 yrs
<b>Opacity:</b>	Reflective	<b>3M™ Scotchlite™ Screen Print Gloss Clear 2920DR</b>	5 yrs	4 yrs	8 yrs
<b>Adhesive:</b>	Pressure activated	<b>3M™ Screen Print Gloss Clear 9720UV</b>	5 yrs	4 yrs	8 yrs
<b>Unique Features:</b>	<ul style="list-style-type: none"> <li>• Positionable</li> <li>• Conformable over corrugations with and without rivets</li> <li>• Air release channels</li> <li>• Removable with heat</li> </ul>	<b>No Overlamine or Clearcoat</b>	0	3 yrs	3 yrs
<b>3M™ Scotchlite™ Reflective Graphic Film FN5100R</b>			<b>Fleet</b>	<b>Exterior Signs</b>	<b>Interior Signs</b>
<b>Thickness:</b>	6 mils	<b>3M™ Scotchcal™ Luster Overlamine 8519</b>	*4/3	*3/0	*4/4
<b>Opacity:</b>	Reflective	<b>3M™ Scotchlite™ Screen Print Gloss Clear 2920DR</b>	*4/3	*3/0	*4/4
<b>Adhesive:</b>	Pressure sensitive	<b>3M™ Screen Print Gloss Clear 9720UV</b>	*4/3	*3/0	*4/4
<b>Unique Features:</b>	<ul style="list-style-type: none"> <li>• Flexible</li> <li>• Removable with heat</li> </ul>				
			*reflects warranty for permanent/removable		
<b>3M Flexible Materials</b>		<b>Graphic Protection</b>	<b>Vertical Finished Graphic Warranties</b>		
<b>3M™ Single-Sided Banner Material 8451</b>				<b>Exterior Signs</b>	<b>Interior Signs</b>
<b>Thickness:</b>	12 mils	<b>3M™ Scotchcal™ Luster Overlamine 8519</b>		0.5 yr	0.5 yr
<b>Weight:</b>	12 oz.	<b>3M™ Scotchcal™ Matte Overlamine 8520</b>		0.5 yr	0.5 yr
<b>Opacity:</b>	Opaque	<b>3M™ Screen Print Gloss Clear 1920DR</b>		0.5 yr	0.5 yr
<b>Unique Features:</b>	<ul style="list-style-type: none"> <li>• Printable on front</li> <li>• Flammability characteristics—see Product Bulletin 8451</li> <li>• Meets European requirement for cadmium content</li> </ul>	<b>3M™ Piezo Ink Jet Protective Clear 8530</b>		0.5 yr	0.5 yr
		<b>No overlamine or clearcoat</b>		0.5 yr	0.5 yr

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3M Flexible Materials		Graphic Protection	Vertical Finished Graphic Warranties	
3M™ Panagraphics™ II Intermediate Flexible Substrate			Exterior Signs	Interior Signs
<b>Thickness:</b>	23–27 mils	<b>3M™ Scotchcal™ High Gloss Overlamine 3640GPS</b> <b>No overlamine or clearcoat</b> Note: (Double Strike mode required for a 3 year warranty)	3 yrs	3 yrs
<b>Weight:</b>	23 oz.		3 yrs	3 yrs
<b>Opacity:</b>	Translucent			
<b>Unique Features:</b>	<ul style="list-style-type: none"> <li>• Flexible sign face</li> <li>• Seamable</li> </ul>			

Inks	Product Description	Typical Uses
<b>3M™ Piezo Ink Jet Ink Series 5500 (sold through Océ)</b>		
<b>Size Availability:</b> 1 Gallon See Ink Series Product Bulletin for more information	Pigmented, solvent-based inks — Black, Cyan, Light Magenta, Magenta, Yellow, Light Cyan	For use in Océ Arizona 600 Printer

3M Cleaner	Product Description	Typical Uses
<b>3M™ CGS-50 Cleaner</b>		
<b>Size Availability:</b> 1 Gallon	Ink cleaner/remover	For use on ink cleanup



### Commercial Graphics Division

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