







# FABRICS

FABRIC COMPARISONS	Excelon®	Neoprene (Standard Grade)
<b>UL Classified Listing #</b>	R4462	R4462
<b>Continuous Temp. Range</b>	-40° F. to 180° F.	-40° F. to 200° F.
<b>Color</b>	Black	Black
<b>Commercial Grade Weight</b>	22 oz.	22 oz.
<b>Residential Grade Weight</b>	17 oz.	22 oz.
<b>Abrasion Resistance<sup>1</sup></b>	15,000 cycles	600 cycles
<b>Leakage Resistance<sup>2</sup></b>	350	595
<b>Tear Strength<sup>3</sup></b>	100 lbs. / 100 lbs.	12 lbs. / 12 lbs.
<b>Tensile Strength<sup>4</sup></b>	240 lbs. / 220 lbs.	500 lbs. / 450 lbs.
<b>Base Fabric</b>	Woven Nylon/Polyester Blend	Woven Fiberglass
<b>Coating</b>	Vinyl	Neoprene
<b>Features</b>	<ul style="list-style-type: none"> <li>• Excellent water resistance</li> <li>• Excellent tear strength</li> <li>• Excellent all purpose fabric</li> <li>• Unaffected by mildew</li> </ul>	<ul style="list-style-type: none"> <li>• Extremely resistant to alkalis &amp; gasoline</li> <li>• Excellent on systems exposed to toxic fumes                             <ul style="list-style-type: none"> <li>• Good general purpose</li> <li>• Unaffected by mildew</li> </ul> </li> </ul>
<b>Metal-Fab® Grip Loc</b>   <b>Single Fold</b> 	MBX333 (#10159) <u>Aluminum:</u> MBXAL333 (#10168) 3003-H14 <u>Stainless:</u> MBXSS333 (#10231) 304 <u>Single Fold:</u> SFMBX333 (#10379)	MLN333 (#10105)
<b>Super Metal-Fab® Grip Loc</b>   <b>Single Fold</b> 	MB6X363 (#10160) MB12X3123 (#10252) <u>Single Fold:</u> SFMB6X363 (#10381)	ML6N363 (#10148)
<b>TDC/TDF Grip Loc</b>   <b>Single Fold</b> 	MBX444 (#10210) MBX464 (#10214) MBX484 (#10280) MBX4104 (#10286) <u>Aluminum:</u> MBXAL444 (#10258) 3003-H14 <u>Stainless:</u> MBXSS444 (#10259) 304 MBX316SS444 (#10275) 316 MBXSS464 (#10262) 304 <u>Single Fold:</u> SFMBX444 (#10382) SFMBX464 (#10383)	Not Available
<b>Econ-O-Fab® Guard Loc</b>	EBX (#10171)	EFN (#10035)
<b>Junior Guard Loc</b>	JBX (#10169)	JRN (#10028)
<b>Fabric Only (100ft. length)</b>	DBX6 (#10161) 6" wide DBX10 (#10162) 10" wide	Not Available

Please see individual submittals for each fabric/configuration for flame/smoke test results (ASTM E84 rating & NFPA 701). Excelon and Neoprene are available in 1000 foot rolls (Metal-Fab) and 800 foot rolls (TDC/TDF).

All Duro Dyne Flexible Duct Connector utilize 24 or 28 gauge galvanized steel meeting ASTM-A653 G60; other materials are available upon request. Stainless Steel configurations utilize 304 or 316 grade material. Aluminum configurations have an alloy and temp: 3003-H14 and thickness: .032".



	Neoprene (Specification Grade)	Durolon	Teflon
	R4462	R4462	n/a
	-40°F. to 200°F.	-40°F. to 250°F.	-150°F. to 500°F.
	Black	White	Grey Outside/Beige Inside
	30 oz.	30±2 oz. per square yard	16.5 oz.
	30 oz.	26 oz.	16.5 oz.
	600 cycles	500 cycles	1,000 cycles
	595	250	650
	12 lbs. / 12 lbs.	20 lbs. / 20 lbs.	50 lbs. / 30 lbs.
	500 lbs. / 450 lbs.	475 lbs. / 375 lbs.	400 lbs. / 300 lbs.
	Woven Fiberglass	Woven Fiberglass	Fiberglass/Satin Weave
	Neoprene	Hypalon	Teflon
	<ul style="list-style-type: none"> <li>Extremely resistant to alkalis &amp; gasoline</li> <li>Excellent on systems exposed to toxic fumes</li> <li>Good general purpose fabric</li> <li>Unaffected by mildew</li> </ul>	<ul style="list-style-type: none"> <li>Excellent resistance to ozone &amp; weathering</li> <li>Best overall acid resistance</li> <li>Recommended for rooftop applications</li> <li>Unaffected by mildew</li> </ul>	<ul style="list-style-type: none"> <li>High temperature resistant</li> <li>High corrosion resistance</li> <li>Excellent chemical resistance</li> </ul>
	MFN333 (#10003) <u>Aluminum:</u> MFNAL333 (#10098) 3003-H14 <u>Stainless:</u> MFNSS333 (#10232) 304 <u>Single Fold:</u> SFMFN333 (#10377)	MFD333 (#10002) <u>Aluminum:</u> MFDAL333 (#10097) 3003-H14 <u>Stainless:</u> MFDSS333 (#10234) 304	MCT333 (#10278) <u>Stainless:</u> MCTSS333 (#10292) 304 <u>Aluminum:</u> MCTAL333 (#10072) 3003-H14
	MF6N363 (#10012) MFN12N3123 (#10251) <u>Single Fold:</u> SFMF6N363 (#10380)	MF6D363 (#10011)	MC6T363 (#10069)
	MFN444 (#10211) MFN464 (#10246) MFN484 (#10281) MFN4124 (#10254) <u>Aluminum:</u> MFNAL444 (#10257) 3003-H14 <u>Stainless:</u> MFNSS444 (#10260) 304 <u>Single Fold:</u> SFMFN444 (#10384) <u>Single Fold Reverse Rolled:</u> SFRMFN444 (#10387)	MFD444 (#10237) MFD464 (#10245) <u>Stainless:</u> MFD316SS444 (#10276) 316	MCT444 (#10279) MCT4104 (#10287) <u>Stainless:</u> MCTSS444 (#10293) 304
	Not Available	EFD (#10034)	Not Available
	Not Available	JRD (#10027)	JCT (#10070)
	DFN6 (#10043) 6" wide DFN10 (#10051) 10" wide	DFD6 (#10042) 6" wide DFD10 (#10050) 10" wide	DCT6 (#10073) 6" wide DCT8 (#10074) 8" wide DCT10 (#10075) 10" wide DCT12 (#10076) 12" wide

- Notes: 1. Abrasion resistance as per Federal Test Standard 191 Method #5306 using CS 17 wheel with 250 Gram load.  
2. Leakage resistance as per Federal Test Standard 191 Method #5512. Results in P.S.I. (To convert inches of water multiply P.S.I. x 27.176.).  
3. Tear strength in tongue pounds as per Federal Test Standard 191 Method #5134.1 (warp/fill).  
4. Tensile strength in grab pounds as per Federal Test Standard 191 Method #5100 (warp/fill).  
5. Standard Excelon is not LA city approved. Use Excelon-LA when LA city approval is necessary. (See Specification Form Excelon-LA - 203)  
6. Duro Dyne Neoprene, Durolon, Teflon, Thermafab and Excelon fabrics were subjected to a 1000 hour accelerated weathering and UV test per ASTM G155 with no noticeable signs of degradation.