




FABRICS

FABRIC COMPARISONS	Thermafab®
UL Classified Listing #	R4462
Continuous Temp. Range	-65°F. to 500°F. (-54°C to 260°C)
Color	Grey
Commercial Grade Weight	17 oz. (576 g/sq. meter)
Residential Grade Weight	17 oz. (576 g/sq. meter)
Abrasion Resistance¹	125 cycles
Leakage Resistance²	400
Tear Strength³	50 lbs. / 40 lbs. (222 N x 178 N)
Tensile Strength⁴	200 lbs. / 150 lbs. (889 N x 1120 N)
Base Fabric	Woven Fiberglass
Coating	Silicon Rubber
Features	<ul style="list-style-type: none"> • Excellent high temp. resistance • Excellent low temp. resistance • Excellent chemical resistance • Extremely low smoke emission <ul style="list-style-type: none"> • Excellent ozone resistance • Excellent resistance to weathering <ul style="list-style-type: none"> • Unaffected by mildew
Codes	
Metal-Fab® 3x3x3 Grip Loc 	MFT333 (#10005) Stainless: MFTSS333 (#10233)
Super Metal-Fab® 3x6x3 Grip Loc 	MF6T363 (#10013)
TDC / TDF 4x4x4 Grip Loc 	Stainless: MFTSS444 (#10261)
*4x6x4 also noted	
Econ-O-Fab® Guard Loc	EFT (#10037)
Junior Guard Loc	JRT (#10030)
Fabric Only (100ft. length)	DFT6 (#10045) 6" wide DFT10 (#10053) 10" wide

All Metal-Fab, Super Metal-Fab and TDC/TDF Flexible Duct Connectors are manufactured with 24 gauge galvanized steel; other materials are available upon request. Stainless Steel configurations utilize 300 or 316 grade material. Aluminum configurations have an alloy and temp: 3003-H14 and thickness: .032".



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