

Section J: Tecksof 2000

*U.S. Customary
[SI Metric]*



PRODUCT

PAGE

TECKSOF 2000™ (Conductive Fabric over Foam Gaskets)J1 - J9



TECKSOF 2000™

CONDUCTIVE FABRIC OVER FOAM GASKETS -- UL 94-VO RATED

U.S. Customary
[SI Metric]

GENERAL DESCRIPTION

The Tecknit TECKSOF 2000 Series gasket consists of conductive fabric over foam and has been designed to meet today's commercial EMI shielding application demands where wide tolerance gaps exist. The foam core is flexible and conformable, making it ideal for applications requiring low closure force and minimal compression set. Tecknit TECKSOF 2000 Series gaskets are ideally suited for commercial electronic enclosures. They provide shielding effectiveness in excess of 100 dB.

APPLICATION INFORMATION

Conductive soft gaskets are an ideal low cost solution for placement in enclosures where weight and space are limited. TECKSOF 2000 is an excellent choice where conformability as well as high shielding requirements are specified. Applications recommended include electronic cabinets/enclosures, laptop computers, cellular devices and portable electronic devices such as PDA's.

FEATURES

- Low compression force requirements: Typically less than 2lbs./1 inch
- Shielding effectiveness of over 100 dB
- Highly flexible and conformable
- Thin light weight design
- Corrosion resistant nickel coating for excellent galvanic compatibility
- Low surface contact resistance
- Continuous intimate contact between mating surfaces
- Pressure sensitive adhesive as well as rigid mounting mechanisms
- Easy cut to length installation
- Wide variety of profile options
- General Duty and Flame resistant, UL 94-VO Rated. Foam cores available



SPECIFICATIONS

MATERIAL DESCRIPTION

Foam Core:

- Urethane

Conductive Fabric:

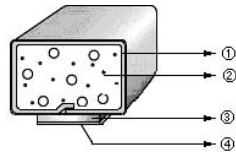
- Nickel Copper metallized fabric
- Others available

GENERAL PERFORMANCE CHARACTERISTICS

- **Shielding Effectiveness:** .250"x.375" profile: >100 dB (20 MHz to 10 GHz, MIL-G-83528B)
- **Surface Resistivity:** < 0.07 ohm/sq. (Typically <0.05 ohm/sq.)
- **Compression set:** 8% - 20%
- **Service Temperature:** -40°F (-40°C) to 158°F (70°C)
- **Abrasion Resistance:** >500,000 Cycles (ASTM D3886)
- **Corrosion Resistance:** Galvanic Compatibility With Aluminum, Galvanized Steel, Electroplated Steel And Other Materials.
- **Flammability Rating** UL94V-0 or UL94V-1 depending on profile
- **Minimum compression** 10%-Profile Dependent
- **Typical compression** 30-40%
- **Maximum compression** 80%-Profile Dependent
- **Expected minimum IP rating** 54



TECKSOF 2000 Structure



- 1= Conductive Fabric
- 2= Foam core
- 3= PSA tape
- 4= Paper liner

SPECIFICATIONS – CONDUCTIVE FABRICS

There are main four types of conductive fabric for T2000 fabric-over-foam:

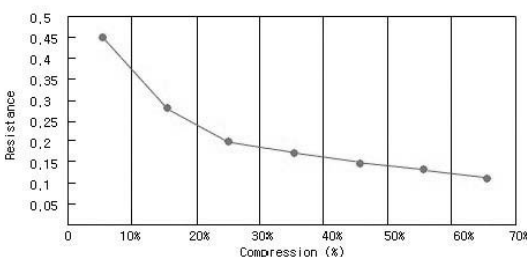
CONDUCTIVE FABRIC – RIPSTOP, WOVEN	(NO.SR-W23B)
Applications	For extra abrasion resistance, Conductive Polyester
Flammability	UL94V-1: 0.8MM to 1.0mm.UL94V-0: >1.0mm
Plating type	Nickel + Copper + Nickel
Tensile strength	CD60/MD65 (LB/INCH)
Max. short duration temp	210°C
Surface Resistance	0.04 to 0.08 ohms per square

CONDUCTIVE FABRIC – TAFFETA, WOVEN	(NO.ST-W29B)
Applications	standard material, Conductive polyester
Flammability	UL94V-0: >0.8mm
Plating type	Nickel + Copper + Nickel
Tensile strength	CD60/MD65 (LB/INCH)
Max. short duration temp	200°C
Surface Resistance	0.04 to 0.07 ohms per square

CONDUCTIVE FABRIC – NON WOVEN	(NO.SN-W05B)
<i>- Limited availability; contact Tecknit Sales for assistance</i>	
Applications	Die cut gaskets. Non UL94 rated.
Material	Conductive non woven Polyester
Plating type	Nickel + Copper + Nickel
Tensile strength	CD6.30/MD15.20
Max. short duration temp:	210°C
Surface Resistance	0.04 to 0.07 ohms per square

CONDUCTIVE WRAP – USING CONDUCTIVE RUBBER	(NO.SN-RUB)
<i>- Limited availability; contact Tecknit Sales for assistance</i>	
Applications	Provides an environmental seal, as well as EMI shield
Material	Urethane rubber, coated with silver powder.
Plating type	Silver
Surface resistance:	Calculated to 0.016 ohm - square
Tensile strength	15kgf/cm2 to ASTM D638
Ozone resistance:	250 ppm for 96 hours, no cracking to KSM6518
Elongation	120% to ASTM D638

TYPICAL RESISTANCE VS COMPRESSION GRAPH



TECKSOF 2000, continued

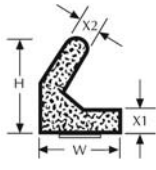
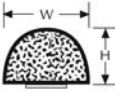
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COMPRESSION/DEFLECTION DATA

SAMPLE SIZE	GENERAL DUTY	UL94																																
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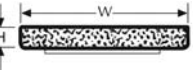
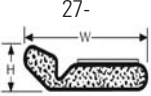
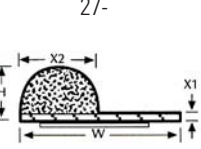
TECKSOF 2000 Profile Descriptions

TECKSOF 2000 Product Code:	PART No.	PROFILE	WIDTH mm	HEIGHT mm	WIDTH in	HEIGHT in	UL Rating	Notes:
	27- 406	C-FOLD	6.4	6.4	0.250	0.250	V-0	
	410	C-FOLD W/ INSERT	9.8	10.9	0.386	0.430	V-0	
	407	C-FOLD	10.7	9.8	0.420	0.385	V-0	
	402	C-FOLD	10.9	10.0	0.430	0.395	V-0	
	409	C-FOLD	10.9	10.0	0.430	0.395	V-0	
	403	C-FOLD	12.4	11.9	0.487	0.470	V-0	
	405	C-FOLD	14.7	17.1	0.580	0.675	V-0	
	401	C-FOLD	15.0	17.1	0.590	0.675	V-0	
	404	C-FOLD	15.2	17.1	0.600	0.675	V-0	
	412	C-FOLD	19.0	23.0	0.748	0.906	V-0	
27-	408	DOUBLE D	2.8	9.7	0.110	0.380	V-0	
	411	DOUBLE D	15.0	3.8	0.591	0.150	V-0	
	27- 206	D-SHAPE	2.3	2.3	0.090	0.090	V-0	
	209	D-SHAPE	2.3	3.2	0.090	0.125	V-0	
	201	D-SHAPE	3.8	1.5	0.150	0.060	V-0	
	205	D-SHAPE	3.8	2.3	0.150	0.090	V-0	
	203	D-SHAPE	3.8	3.0	0.150	0.120	V-0	
	210	D-SHAPE	3.8	3.8	0.150	0.150	V-0	
	218	D-SHAPE	4.0	3.0	0.157	0.118	V-0	
	215	D-SHAPE	4.8	5.1	0.190	0.200	V-0	
	217	D-SHAPE	4.8	7.6	0.189	0.300	V-0	
	219	D-SHAPE	5.0	3.0	0.197	0.118	V-0	
	220	D-SHAPE	5.4	3.6	0.213	0.142	V-0	
	222	D-SHAPE	6.0	8.0	0.236	0.315	V-0	
	221	D-SHAPE	6.4	2.0	0.252	0.079	V-0	
	207	D-SHAPE	6.4	3.0	0.250	0.120	V-0	
	216	D-SHAPE	6.4	3.2	0.250	0.125	V-0	
	202	D-SHAPE	6.4	3.6	0.250	0.140	V-0	
	211	D-SHAPE	6.4	6.4	0.250	0.250	V-0	
	223	D-SHAPE	7.6	4.8	0.299	0.189	V-0	
	214	D-SHAPE	8.0	5.0	0.315	0.196	V-0	
	224	D-SHAPE	8.0	8.5	0.315	0.335	V-0	
	225	D-SHAPE	9.0	4.0	0.354	0.157	V-0	
	208	D-SHAPE	9.1	3.0	0.360	0.120	V-0	
	204	D-SHAPE	9.5	6.4	0.375	0.250	V-0	
	226	D-SHAPE	9.7	3.3	0.382	0.130	V-0	
	227	D-SHAPE	10.0	2.5	0.394	0.098	V-0	
	228	D-SHAPE	10.0	4.6	0.394	0.181	V-0	
	229	D-SHAPE	10.0	5.0	0.394	0.197	V-0	
	230	D-SHAPE	10.0	10.0	0.394	0.394	V-0	
	231	D-SHAPE	10.0	11.0	0.394	0.433	V-0	
	232	D-SHAPE	12.0	10.0	0.472	0.394	V-0	
233	D-SHAPE	12.2	5.1	0.480	0.201	V-0		
234	D-SHAPE	12.7	9.5	0.500	0.374	V-0		
212	D-SHAPE	12.7	12.7	0.500	0.500	V-0		
213	D-SHAPE	12.7	17.8	0.500	0.700	V-0		
235	D-SHAPE	13.0	4.8	0.512	0.189	V-0		
236	D-SHAPE	18.0	10.0	0.709	0.394	V-0		
237	D-SHAPE	18.0	14.3	0.709	0.563	V-0		
238	D-SHAPE	20.0	5.0	0.787	0.197	V-0		
239	D-SHAPE	20.0	7.0	0.787	0.276	V-0		
240	D-SHAPE	49.0	7.0	1.929	0.276	V-0		



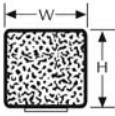
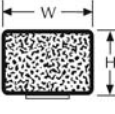
TECKSOF 2000, continued

TECKSOF 2000 Profile Descriptions

TECKSOF 2000 Product Code:	PART No.	PROFILE	WIDTH mm	HEIGHT mm	WIDTH in	HEIGHT in	UL Rating	Notes:
	302	I/O	19.1	1.5	0.750	0.060	V-0	
	313	I/O	21.0	1.7	0.827	0.067	V-0	
	307	I/O	21.1	2.0	0.830	0.080	V-0	
	303	I/O	22.0	1.5	0.866	0.060	V-0	
	304	I/O	22.9	1.5	0.900	0.060	V-0	
	312	I/O	24.0	2.5	0.945	0.098	V-0	
	314	I/O	24.0	1.0	0.945	0.039	V-0	
	311	I/O	24.8	2.0	0.976	0.079	V-0	
	315	I/O	25.0	1.0	0.984	0.039	V-0	
	300	I/O	25.4	1.5	1.000	0.060	V-0	
	316	I/O	25.5	1.9	1.004	0.075	V-0	
	317	I/O	29.0	1.0	1.142	0.039	V-0	
	318	I/O	31.0	1.0	1.220	0.039	V-0	
	319	I/O	33.0	1.0	1.299	0.039	V-0	
	305	I/O	33.8	1.5	1.330	0.060	V-0	
	320	I/O	35.0	1.0	1.378	0.039	V-0	
	321	I/O	35.0	2.0	1.378	0.079	V-0	
	310	I/O	38.1	1.5	1.500	0.060	V-0	
	322	I/O	39.4	3.2	1.550	0.125	V-0	
	323	I/O	40.0	1.5	1.575	0.059	V-0	
	324	I/O	40.0	2.0	1.575	0.079	V-0	
	327	I/O	40.0	3.0	1.575	0.118	V-0	
	326	I/O	40.5	2.0	1.594	0.079	V-0	
	325	I/O	40.9	3.1	1.610	0.120	V-0	
	306	I/O	41.0	1.5	1.615	0.060	V-0	
	308	I/O	41.0	3.2	1.615	0.125	V-0	
	328	I/O	42.0	2.0	1.654	0.079	V-0	
	329	I/O	43.0	2.5	1.693	0.098	V-0	
	330	I/O	45.0	1.0	1.772	0.039	V-0	
	331	I/O	45.0	1.5	1.772	0.059	V-0	
	332	I/O	45.0	2.0	1.772	0.079	V-0	
	301	I/O	50.8	1.6	2.000	0.062	V-0	
	309	I/O	65.0	1.8	2.560	0.070	V-0	
	333	I/O	68.9	2.0	2.713	0.079	V-0	
	334	I/O	74.9	2.0	2.949	0.079	V-0	
335	I/O	84.0	1.5	3.307	0.059	V-0		
	27- 502	KNIFE	6.0	2.0	0.236	0.079	V-0	
	501	KNIFE	11.3	2.7	0.445	0.106	V-0	
	500	KNIFE	19.1	6.4	0.750	0.250	V-0	
	27- 801	P-SHAPE	10.0	2.6	0.394	0.102	V-0	
	802	P-SHAPE	12.0	3.7	0.472	0.146	V-0	
	803	P-SHAPE	13.2	3.3	0.520	0.130	V-0	
	800	P-SHAPE	13.2	4.0	0.520	0.157	V-0	
	805	T-SHAPE	14.7	17.0	0.579	0.669	V-0	
	804	P-SHAPE	17.0	10.0	0.669	0.394	V-0	
* Part has rigid insert in base leg								
27-	806	ROUND	3.0	DIA	0.118	DIA	V-0	
	807	ROUND	8.0	DIA	0.315	DIA	V-0	



TECKSOF 2000 Profile Descriptions

TECKSOF 2000 Product Code:	PART No.	PROFILE	WIDTH	HEIGHT	WIDTH	HEIGHT	UL Rating	Notes:
			mm	mm	in	in		
27- 	107	SQUARE	2.0	2.0	0.079	0.079	V-0	
	108	SQUARE	2.3	2.3	0.091	0.091	V-0	
	100	SQUARE	3.0	3.0	0.118	0.118	V-0	
	109	SQUARE	4.0	4.0	0.157	0.157	V-0	
	103	SQUARE	5.0	5.0	0.195	0.195	V-0	
	110	SQUARE	6.0	6.0	0.236	0.236	V-0	
	101	SQUARE	6.4	6.4	0.250	0.250	V-0	
	111	SQUARE	8.0	8.0	0.315	0.315	V-0	
	112	SQUARE	9.0	9.0	0.354	0.354	V-0	
	104	SQUARE	9.5	9.5	0.376	0.375	V-0	
	105	SQUARE	10.0	10.0	0.395	0.395	V-0	
	113	SQUARE	12.0	12.0	0.472	0.472	V-0	
	102	SQUARE	12.7	12.7	0.500	0.500	V-0	
	114	SQUARE	13.0	13.0	0.512	0.512	V-0	
	115	SQUARE	15.0	15.0	0.591	0.591	V-0	
	106	SQUARE	17.0	17.0	0.670	0.670	V-0	
	116	SQUARE	17.0	17.0	0.669	0.669	V-0	
	117	SQUARE	30.0	30.0	1.181	1.181	V-0	
118	SQUARE	35.0	35.0	1.378	1.378	V-0		
27- 	630	RECTANGLE	2.0	1.0	0.079	0.039	V-0	
	631	RECTANGLE	3.0	0.5	0.118	0.020	V-0	
	709	RECTANGLE	3.0	1.0	0.120	0.040	V-0	V-1 w/Ripstop
	632	RECTANGLE	3.0	1.5	0.118	0.059	V-0	
	737	RECTANGLE	3.0	2.0	0.118	0.079	V-0	
	738	RECTANGLE	3.0	2.5	0.118	0.098	V-0	
	739	RECTANGLE	3.5	2.5	0.138	0.098	V-0	
	740	RECTANGLE	3.5	4.5	0.138	0.177	V-0	
	720	RECTANGLE	3.9	2.5	0.155	0.100	V-0	
	710	RECTANGLE	4.0	1.0	0.157	0.040	V-0	V-1 w/Ripstop
	741	RECTANGLE	4.0	3.0	0.157	0.118	V-0	
	715	RECTANGLE	4.1	2.0	0.160	0.080	V-0	
	634	RECTANGLE	4.5	1.0	0.177	0.039	V-0	
	633	RECTANGLE	4.5	1.5	0.177	0.059	V-0	
	723	RECTANGLE	4.8	3.3	0.190	0.130	V-0	
	635	RECTANGLE	5.0	0.5	0.197	0.020	V-0	
	742	RECTANGLE	5.0	2.0	0.197	0.079	V-0	
	743	RECTANGLE	5.0	3.0	0.197	0.118	V-0	
	744	RECTANGLE	5.0	3.5	0.197	0.138	V-0	
	745	RECTANGLE	5.0	5.5	0.197	0.217	V-0	
	701	RECTANGLE	5.1	1.0	0.200	0.040	V-0	
	708	RECTANGLE	5.1	1.6	0.200	0.062	V-0	V-1 w/Ripstop
	728	RECTANGLE	5.1	4.1	0.200	0.160	V-0	
	636	RECTANGLE	6.0	1.0	0.236	0.039	V-0	
	746	RECTANGLE	6.0	2.0	0.236	0.079	V-0	
	747	RECTANGLE	6.0	3.0	0.236	0.118	V-0	
	749	RECTANGLE	6.0	4.0	0.236	0.157	V-0	
	750	RECTANGLE	6.0	5.0	0.236	0.197	V-0	
	751	RECTANGLE	6.0	6.5	0.236	0.256	V-0	
	721	RECTANGLE	6.4	3.2	0.250	0.125	V-0	
748	RECTANGLE	6.4	3.2	0.252	0.126	V-0		
718	RECTANGLE	6.7	2.5	0.265	0.100	V-0		
637	RECTANGLE	7.0	0.5	0.276	0.020	V-0		
711	RECTANGLE	7.0	1.0	0.275	0.040	V-0	V-1 w/Ripstop	



TECKSOF 2000, continued

TECKSOF 2000 Profile Descriptions

TECKSOF 2000 Product Code:	PART No.	PROFILE	WIDTH mm	HEIGHT mm	WIDTH in	HEIGHT in	UL Rating	Notes:
27-	638	RECTANGLE	7.0	1.5	0.276	0.059	V-0	
	716	RECTANGLE	7.0	2.0	0.275	0.080	V-0	
	752	RECTANGLE	7.0	4.0	0.276	0.157	V-0	
	753	RECTANGLE	7.0	5.0	0.276	0.197	V-0	
	754	RECTANGLE	7.0	6.0	0.276	0.236	V-0	
	639	RECTANGLE	7.5	1.5	0.295	0.059	V-0	
	640	RECTANGLE	7.6	0.5	0.299	0.020	V-0	
	714	RECTANGLE	7.6	1.6	0.300	0.062	V-0	
	661	RECTANGLE	8.0	0.8	0.315	0.031	V-0	
	662	RECTANGLE	8.0	1.0	0.315	0.039	V-0	
	663	RECTANGLE	8.0	1.2	0.315	0.047	V-0	
	641	RECTANGLE	8.0	1.5	0.315	0.059	V-0	
	755	RECTANGLE	8.0	2.0	0.315	0.079	V-0	
	756	RECTANGLE	8.0	3.0	0.315	0.118	V-0	
	726	RECTANGLE	8.0	4.0	0.315	0.157	V-0	
	707	RECTANGLE	8.0	5.0	0.315	0.196	V-0	
	757	RECTANGLE	8.0	6.0	0.315	0.236	V-0	
	758	RECTANGLE	8.0	7.0	0.315	0.276	V-0	
	642	RECTANGLE	9.0	0.5	0.354	0.020	V-0	
	643	RECTANGLE	9.0	1.0	0.354	0.039	V-0	
	644	RECTANGLE	9.0	1.3	0.354	0.051	V-0	
	759	RECTANGLE	9.0	2.0	0.354	0.079	V-0	
	760	RECTANGLE	9.0	3.0	0.354	0.118	V-0	
	761	RECTANGLE	9.0	4.0	0.354	0.157	V-0	
	762	RECTANGLE	9.0	5.0	0.354	0.197	V-0	
	763	RECTANGLE	9.0	8.0	0.354	0.315	V-0	
	764	RECTANGLE	9.4	6.4	0.370	0.252	V-0	
	719	RECTANGLE	9.5	2.5	0.375	0.100	V-0	
	664	RECTANGLE	9.5	3.2	0.375	0.125	V0	
	722	RECTANGLE	9.5	4.0	0.375	0.156	V-0	
	706	RECTANGLE	9.5	6.4	0.375	0.250	V-0	
	724	RECTANGLE	9.7	3.3	0.380	0.130	V-0	
	645	RECTANGLE	10.0	0.8	0.394	0.031	V-0	
	712	RECTANGLE	10.0	1.0	0.395	0.040	V-0	
	646	RECTANGLE	10.0	1.5	0.394	0.059	V-0	
	765	RECTANGLE	10.0	3.0	0.394	0.118	V-0	
	767	RECTANGLE	10.0	4.0	0.394	0.157	V-0	
	729	RECTANGLE	10.0	5.0	0.395	0.195	V-0	
	768	RECTANGLE	10.0	6.0	0.394	0.236	V-0	
	769	RECTANGLE	10.0	7.0	0.394	0.276	V-0	
	770	RECTANGLE	10.0	8.0	0.394	0.315	V-0	
	771	RECTANGLE	10.0	9.0	0.394	0.354	V-0	
	772	RECTANGLE	10.0	11.0	0.394	0.433	V-0	
	717	RECTANGLE	10.2	2.0	0.400	0.080	V-0	
	731	RECTANGLE	11.0	7.0	0.433	0.276	V-0	
	647	RECTANGLE	12.0	1.0	0.472	0.039	V-0	
	773	RECTANGLE	12.0	2.5	0.472	0.098	V-0	
	774	RECTANGLE	12.0	3.5	0.472	0.138	V-0	
	775	RECTANGLE	12.0	5.0	0.472	0.197	V-0	
	776	RECTANGLE	12.0	6.0	0.472	0.236	V-0	
	777	RECTANGLE	12.0	7.0	0.472	0.276	V-0	
	778	RECTANGLE	12.0	8.0	0.472	0.315	V-0	
	779	RECTANGLE	12.0	9.0	0.472	0.354	V-0	

V-1 w/Ripstop



TECKSOF 2000 Profile Descriptions

TECKSOF 2000 Product Code:	PART No.	PROFILE	WIDTH	HEIGHT	WIDTH	HEIGHT	UL Rating	Notes:
			mm	mm	in	in		
27-	780	RECTANGLE	12.0	10.0	0.472	0.394	V-0	
	656	RECTANGLE	12.7	0.8	0.500	0.031	V-0	V-1 w/Ripstop
	700	RECTANGLE	12.7	1.6	0.500	0.062	V-0	V-1 w/Ripstop
	705	RECTANGLE	12.7	3.2	0.500	0.125	V-0	
	725	RECTANGLE	12.7	3.8	0.500	0.150	V-0	
	730	RECTANGLE	12.7	6.4	0.500	0.250	V-0	
	733	RECTANGLE	12.7	9.5	0.500	0.374	V-0	
	713	RECTANGLE	13.0	1.0	0.510	0.040	V-0	V-1 w/Ripstop
	648	RECTANGLE	13.0	1.5	0.512	0.059	V-0	
	781	RECTANGLE	13.0	2.0	0.512	0.079	V-0	
	782	RECTANGLE	13.0	3.5	0.512	0.138	V-0	
	783	RECTANGLE	13.0	4.0	0.512	0.157	V-0	
	784	RECTANGLE	13.0	5.0	0.512	0.197	V-0	
	785	RECTANGLE	13.0	6.0	0.512	0.236	V-0	
	786	RECTANGLE	13.0	7.0	0.512	0.276	V-0	
	787	RECTANGLE	13.0	8.0	0.512	0.315	V-0	
	788	RECTANGLE	13.0	10.0	0.512	0.394	V-0	
	789	RECTANGLE	13.0	15.0	0.512	0.591	V-0	
	649	RECTANGLE	14.0	1.5	0.551	0.059	V-0	
	790	RECTANGLE	14.0	6.0	0.551	0.236	V-0	
	650	RECTANGLE	15.0	1.0	0.591	0.039	V-0	
	791	RECTANGLE	15.0	2.0	0.591	0.079	V-0	
	792	RECTANGLE	15.0	3.0	0.591	0.118	V-0	
	727	RECTANGLE	15.0	4.0	0.591	0.157	V-0	
	793	RECTANGLE	15.0	5.0	0.591	0.197	V-0	
	794	RECTANGLE	15.0	6.0	0.591	0.236	V-0	
	732	RECTANGLE	15.0	7.5	0.591	0.295	V-0	
	795	RECTANGLE	15.0	8.0	0.591	0.315	V-0	
	796	RECTANGLE	15.0	10.0	0.591	0.394	V-0	
	797	RECTANGLE	15.0	11.0	0.591	0.433	V-0	
	798	RECTANGLE	15.0	12.0	0.591	0.472	V-0	
	799	RECTANGLE	15.0	17.0	0.591	0.669	V-0	
	600	RECTANGLE	16.0	7.0	0.630	0.276	V-0	
	601	RECTANGLE	17.0	7.0	0.669	0.276	V-0	
	602	RECTANGLE	17.5	5.0	0.689	0.197	V-0	
	704	RECTANGLE	17.8	3.2	0.700	0.125	V-0	
	651	RECTANGLE	18.0	1.6	0.709	0.063	V-0	
	603	RECTANGLE	18.0	10.0	0.709	0.394	V-0	
	652	RECTANGLE	19.0	1.0	0.748	0.039	V-0	
	653	RECTANGLE	19.0	1.5	0.748	0.059	V-0	
	605	RECTANGLE	19.0	2.0	0.748	0.079	V-0	
	604	RECTANGLE	19.0	18.5	0.748	0.728	V-0	
	702	RECTANGLE	19.1	6.4	0.750	0.250	V-0	
	654	RECTANGLE	20.0	1.0	0.787	0.039	V-0	
	655	RECTANGLE	20.0	1.6	0.787	0.063	V-0	
	606	RECTANGLE	20.0	3.0	0.787	0.118	V-0	
	607	RECTANGLE	20.0	5.0	0.787	0.197	V-0	
	608	RECTANGLE	20.0	6.0	0.787	0.236	V-0	
	609	RECTANGLE	20.0	7.0	0.787	0.276	V-0	
	610	RECTANGLE	20.0	8.0	0.787	0.315	V-0	
	611	RECTANGLE	20.0	9.0	0.787	0.354	V-0	
	612	RECTANGLE	20.0	10.0	0.787	0.394	V-0	
	613	RECTANGLE	20.0	12.0	0.787	0.472	V-0	
	614	RECTANGLE	20.0	13.0	0.787	0.512	V-0	
	615	RECTANGLE	20.0	15.0	0.787	0.591	V-0	
	735	RECTANGLE	21.0	1.7	0.827	0.067	V-0	
	616	RECTANGLE	21.0	2.0	0.827	0.079	V-0	
	618	RECTANGLE	21.0	4.0	0.827	0.157	V-0	
	703	RECTANGLE	21.0	18.0	0.827	0.710	V-0	
	617	RECTANGLE	21.1	2.0	0.830	0.080	V-0	



TECKSOF 2000, continued

TECKSOF 2000 Profile Descriptions

TECKSOF 2000 Product Code:	PART No.	PROFILE	WIDTH mm	HEIGHT mm	WIDTH in	HEIGHT in	UL Rating	Notes:
27-	619	RECTANGLE	24.0	3.5	0.945	0.138	V-0	
	620	RECTANGLE	25.0	5.0	0.984	0.197	V-0	
	657	RECTANGLE	25.4	1.6	1.000	0.063	V-0	
	621	RECTANGLE	25.4	3.2	1.000	0.125	V-0	
	622	RECTANGLE	25.4	6.5	1.000	0.256	V-0	
	623	RECTANGLE	29.0	3.0	1.142	0.118	V-0	
	624	RECTANGLE	30.0	10.0	1.181	0.394	V-0	
	625	RECTANGLE	30.0	12.0	1.181	0.472	V-0	
	736	RECTANGLE	34.0	4.0	1.340	0.157	V-0	
	626	RECTANGLE	43.0	20.0	1.693	0.787	V-0	
	627	RECTANGLE	45.0	20.0	1.772	0.787	V-0	
	628	RECTANGLE	50.0	25.0	1.969	0.984	V-0	
	629	RECTANGLE	60.0	10.0	2.362	0.394	V-0	

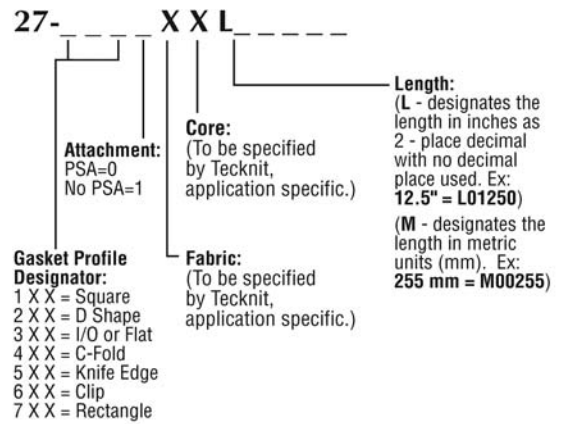
ENGINEERING TOLERANCES (TYPICAL VALUES)

CUT TO LENGTH

ENGLISH UNITS (Inches)/METRIC UNITS (mm)			
DIMENSIONS	TOLERANCE	DIMENSIONS	TOLERANCE
1 - 6	±.030	25 - 152	±0.8
6 - 11	±.050	152 - 280	±1.3
11 - 48	±.100	280 - 1,220	±2.6
48 - 70	±.187	1,220 - 1,780	±4.8
70 - 84	±.250	1,780 - 2,134	±6.4

CROSS SECTION

ENGLISH UNITS (Inches)/METRIC UNITS (mm)			
DIMENSIONS	TOLERANCE	DIMENSIONS	TOLERANCE
<0.100	±.020	<2.5	±0.5
<0.100	±.030	<2.5	±0.8



ORDERING INFORMATION

Pressure sensitive adhesive mounting strips are standard. Consult the factory for custom profiles.



TECKNIT