



UL / CSA Qualified Products – PTFE

Rated 200 C; VW-1

Catalog Size AWG	CAT ID	Cat AWG HW Min	Cat AWG HW Max	Heavy Wall Compliance with UL / CSA		
				HW Meets 600V Requirements?	HW Meets 300V Requirements?	HW Meets 150V Requirements?
5	.182/.198	0.027	0.037	Yes	-	-
6	.162/.178	0.025	0.035	Yes	-	-
7	.144/.158	0.025	0.035	Yes	-	-
8	.129/.141	0.020	0.035	Yes	-	-
9	.114/.124	0.020	0.030	Yes	-	-
10	.102/.112	0.020	0.030	Yes	-	-
11	.091/.101	0.016	0.024	Yes	-	-
12	.081/.091	0.016	0.024	Yes	-	-
13	.072/.082	0.016	0.024	Yes	-	-
14	.064/.074	0.016	0.024	Yes	-	-
15	.057/.067	0.016	0.024	Yes	-	-
16	.051/.061	0.016	0.024	Yes	-	-
17	.045/.054	0.016	0.024	Yes	-	-
18	.040/.049	0.016	0.024	Yes	-	-
19	.036/.044	0.016	0.024	Yes	-	-
20	.032/.040	0.015	0.021	Yes	-	-
21	.030/.036	0.013	0.019	-	Yes	-
22	.025/.032	0.013	0.019	-	Yes	-
23	.024/.030	0.013	0.019	-	Yes	-
24	.020/.026	0.013	0.019	Yes	-	-

NOTE: UL & CSA Labels apply to ONLY Black and Natural Tubing. No other colors are approved. Labels do not apply to any ETCHED material.



Catalog Size AWG	CAT ID	Cat AWG SW Min	Cat AWG SW Max	Standard Wall Compliance with UL / CSA		
				SW Meets 600V Requirements?	SW Meets 300V Requirements?	SW Meets 150V Requirements?
0	.325/.342	0.016	0.024	-	Yes	-
1	.289/.305	0.016	0.024	-	Yes	-
2	.258/.273	0.016	0.024	-	Yes	-
3	.229/.244	0.016	0.024	-	Yes	-
4	.204/.218	0.016	0.024	-	Yes	-
5	.182/.195	0.016	0.024	-	Yes	-
6	.162/.174	0.016	0.024	-	Yes	-
7	.144/.155	0.016	0.024	-	Yes	-
8	.129/.139	0.016	0.024	-	Yes	-
9	.114/.124	0.016	0.024	-	Yes	-
10	.102/.112	0.013	0.019	-	Yes	-
11	.091/.101	0.013	0.019	-	Yes	-
12	.081/.091	0.013	0.019	-	Yes	-
13	.072/.081	0.013	0.019	-	Yes	-
14	.064/.072	0.013	0.019	-	Yes	-
15	.057/.065	0.013	0.019	-	Yes	-
16	.051/.058	0.013	0.019	-	Yes	-
17	.045/.052	0.013	0.019	-	Yes	-
18	.040/.046	0.013	0.019	-	Yes	-
19	.036/.042	0.013	0.019	-	Yes	-
20	.032/.038	0.013	0.019	-	Yes	-
22	.025/.032	0.010	0.014	-	Yes	-
24	.020/.026	0.010	0.014	-	Yes	-
26	.016/.021	0.007	0.011	-	-	Yes
28	.013/.018	0.007	0.011	-	-	Yes
30	.010/.015	0.007	0.011	-	-	Yes

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Catalog Size AWG	CAT ID	Cat AWG TW Min	Cat AWG TW Max	Thin Wall Compliance with UL / CSA	
				TW Meets 300V Requirements?	TW Meets 150V Requirements?
0	.325/.342	0.012	0.018	-	Yes
1	.289/.305	0.012	0.018	-	Yes
2	.258/.273	0.012	0.018	Yes	-
3	.229/.244	0.012	0.018	Yes	-
4	.204/.218	0.012	0.018	Yes	-
5	.182/.195	0.012	0.018	Yes	-
6	.162/.174	0.012	0.018	Yes	-
7	.144/.155	0.012	0.018	Yes	-
8	.129/.139	0.012	0.018	Yes	-
9	.114/.124	0.012	0.018	Yes	-
10	.102/.112	0.009	0.015	-	Yes
11	.091/.101	0.009	0.015	Yes	-
12	.081/.091	0.009	0.015	Yes	-
13	.072/.081	0.009	0.015	Yes	-
14	.064/.072	0.009	0.015	Yes	-
15	.057/.065	0.009	0.015	Yes	-
16	.051/.058	0.009	0.015	Yes	-
17	.045/.052	0.009	0.015	Yes	-
18	.040/.046	0.009	0.015	Yes	-
19	.036/.042	0.009	0.015	Yes	-
20	.032/.038	0.009	0.015	Yes	-
22	.025/.032	0.007	0.013	-	Yes
24	.020/.026	0.007	0.013	-	Yes
26	.016/.021	0.007	0.011	-	Yes
28	.013/.018	0.007	0.011	-	Yes
30	.010/.015	0.007	0.011	-	Yes

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Catalog Fractional Size	Cat ID Min	Cat ID Max	Cat AWG SW Min	Cat AWG SW Max	Standard Wall Compliance with UL / CSA		
					SW Meets 600V Requirements?	SW Meets 300V Requirements?	SW Meets 150V Requirements?
1/8	0.120	0.130	0.016	0.024	-	Yes	-
3/16	0.188	0.198	0.016	0.024	-	Yes	-
1/4	0.250	0.260	0.016	0.024	-	Yes	-
5/16	0.313	0.332	0.016	0.024	-	Yes	-
3/8	0.375	0.394	0.020	0.030	-	Yes	-
7/16	0.438	0.458	0.020	0.030	-	Yes	-
1/2	0.500	0.520	0.020	0.030	-	Yes	-
5/8	0.625	0.650	0.020	0.030	-	Yes	-
3/4	0.750	0.775	0.024	0.036	-	Yes	-
7/8	0.875	0.927	0.028	0.042	-	Yes	-
1	1.000	1.060	0.028	0.042	-	Yes	-
1 1/4	1.250	1.325	0.033	0.047	-	-	Yes
1 1/2	1.500	1.580	0.038	0.052	-	-	Yes

Catalog Fractional Size	Cat ID Min	Cat ID Max	Cat AWG TW Min	Cat AWG TW Max	Thin Wall Compliance with UL / CSA	
					TW Meets 300V Requirements?	TW Meets 150V Requirements?
1/8	0.120	0.130	0.012	0.018	Yes	-
3/16	0.188	0.198	0.012	0.018	Yes	-
1/4	0.250	0.260	0.012	0.018	Yes	-
5/16	0.313	0.332	0.012	0.018	-	Yes
3/8	0.375	0.394	0.012	0.018	-	Yes
7/16	0.438	0.458	0.014	0.022	Yes	-
1/2	0.500	0.520	0.014	0.022	-	Yes
5/8	0.625	0.650	0.016	0.024	-	Yes
3/4	0.750	0.775	0.020	0.030	Yes	-

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Catalog Fractional Size	Cat ID Min	Cat ID Max	Cat AWG LW Min	Cat AWG LW Max	Light Wall Compliance with UL / CSA	
					LW Meets 300V Requirements?	LW Meets 150V Requirements?
3/8	0.375	0.394	0.010	0.020	-	Yes
7/16	0.438	0.458	0.013	0.023	-	Yes
1/2	0.500	0.520	0.013	0.023	-	Yes
5/8	0.625	0.650	0.015	0.025	-	Yes
3/4	0.750	0.775	0.015	0.025	-	Yes

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UL / CSA Qualified Products – FEP

Rated 200 C; VW-1

Catalog Size AWG	CAT ID	Cat AWG TW Min	Cat AWG TW Max	Thin Wall Compliance with UL / CSA	
				TW Meets 300V Requirements?	TW Meets 150V Requirements?
2	.258/.273	0.012	0.018	Yes	-
3	.229/.244	0.012	0.018	Yes	-
4	.204/.218	0.012	0.018	Yes	-
5	.182/.195	0.012	0.018	Yes	-
6	.162/.174	0.012	0.018	Yes	-
7	.144/.155	0.012	0.018	Yes	-
8	.129/.139	0.012	0.018	Yes	-
9	.114/.124	0.012	0.018	Yes	-
11	.091/.101	0.009	0.015	Yes	-
12	.081/.091	0.009	0.015	Yes	-
13	.072/.081	0.009	0.015	Yes	-
14	.064/.072	0.009	0.015	Yes	-
15	.057/.065	0.009	0.015	Yes	-
16	.051/.058	0.009	0.015	Yes	-
17	.045/.052	0.009	0.015	Yes	-
18	.040/.046	0.009	0.015	Yes	-
19	.036/.042	0.009	0.015	Yes	-
20	.032/.038	0.009	0.015	Yes	-

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Catalog Fractional Size	Cat ID Min	Cat ID Max	Cat AWG TW Min	Cat AWG TW Max	Thin Wall Compliance with UL / CSA	
					TW Meets 300V Requirements?	TW Meets 150V Requirements?
1/8	0.120	0.130	0.012	0.018	Yes	-
3/16	0.188	0.198	0.012	0.018	Yes	-
1/4	0.250	0.260	0.012	0.018	Yes	-
7/16	0.438	0.458	0.014	0.022	Yes	-
3/4	0.750	0.775	0.020	0.030	Yes	-

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