Polyvinyl formal enamelled round copper winding wires of class 0 (0PVF)

Dimensions				Minimum dielectric breakdown voltage	Failing load in resistance-to-abrasion test N (gf)		Maximun conductor resistance per unit length	Minimum elongation
Conductor		Minimum film thickness	Maximum overall thickness		Average value	Lowest value		
Diameter mm.	Tolerance mm.	mm.	mm.	V.	(min.)	(min.)	Ω / km (20°C)	%
0.10	± 0.008	0.016	0.156	3 500	-	-	2 647	15.0
0.11			0.166				2 153	
0.12		0.017	0.180	3 750			1 786	
0.13			0.190				1 505	
0.14			0.200				1 286	
0.15			0.210				1 111	
0.16		0.018	0.222				969.5	
0.17			0.232				853.5	
0.18		0.019	0.246	3 800			757.2	
0.19			0.256				676.2	
0.20			0.266				607.6	
0.21			0.276				549.0	
0.22			0.286				498.4	
0.23		0.020	0.298				454.5	
0.24			0.308				416.2	
0.25			0.318				382.5	
0.26	± 0.01		0.330		5.4 { 551}	4.7 { 479}	358.4	
0.27			0.340				331.4	
0.28			0.350		5.5 { 561}		307.3	
0.29			0.360			4.8 { 490}	285.7	20.0
0.30		0.021	0.374	4 200	5.8 { 592}	5.0 { 510}	262.9	
0.32			0.394		5.9 { 592}		230.0	
0.35			0.424		6.0 { 612}	5.1 { 520}	191.2	
0.37		0.022	0.446		6.3 { 643}	5.4 { 551}	170.6	
0.40		0.023	0.480		6.7 { 683}	5.7 { 581}	145.3	
0.45		0.024	0.532		7.1 { 724}	6.1 { 622}	114.2	
0.50		0.025	0.586	4 500	7.5 { 765}	6.4 (653)	91.43	
0.55	± 0.02		0.646		7.6 { 775}	6.5 { 663}	78.15	
0.60		0.026	0.698		8.0 { 816}	6.8 { 694}	65.26	
0.65		0.027	0.752		8.4 { 857}	7.2 { 734}	55.31	
0.70		0.028	0.804		8.8 { 898}	7.5 { 765}	47.47	
0.75		0.030	0.860	5 100	9.6 { 979}	8.1 { 826}	41.19	
0.80		0.031	0.914		9.9 { 1010}	8.5 { 867}	36.08	25.0
0.85		0.032	0.966		10 { 1020}	8.8 { 898}	31.87	
0.90		0.033	1.020		11 { 1120}	9.1 { 928}	28.35	
0.95		0.034	1.072			9.5 { 696}	25.38	
1.0	± 0.03	0.036	1.138		12 { 1220}	10 { 1.020}	23.33	
1.1		0.037	1.242	5 900			19.17	
1.2			1342		13 { 1330}	11 { 1.120}	16.04	
1.3		0.039	1.448				13.61	
1.4			1.548				11.70	
1.5		0.041	1.654		14 { 1430}	12 { 1.220}	10.16	
1.6			1.754				8.906	
1.7		0.042	1.856	6 300	15 { 1530}	13 { 1.330}	7.871	
1.8			1.956				7.007	
1.9		0.044	2.062		16 { 1630}		6.278	
2.0			2.162				5.656	30.0
2.1		0.045	2.266			14 { 1.430}	5.123	
2.2		0.046	2.368		17 { 1730}		4.662	
2.3			2.468				4.260	
2.4		0.048	2.574		18 { 1840}	15 { 1.530}	3.908	
2.5		0.049	2.678				3.598	
2.6			2.778				3.324	
2.7			2.878		-	-	3.079	
2.8			2.978				2.861	
2.9			3.078				2.665	
3.0			3.178				2.489	
3.2	± 0.04		3.388				2.198	