



DBA WIRECRAFT® PRODUCTS

High Voltage Insulations

Commercial (non-UL) and Style 1911

I. Commercial (non-UL) Corona Resistant PTFE 200°C and 260°C Wrapped Insulation

	2,000 VAC 6,000 VDC	3,000 VAC 12,000 VDC	4,000 VAC 15,000 VDC	4,500 VAC 17,000 VDC	5,000 VAC 20,000 VDC	6,000 VAC 25,000 VDC
26 ¹⁹ / ₃₈	.064-.073	.074-.083	.084-.093	.094-.103	.104-.113	.124-.134
24 ¹⁹ / ₃₆	.069-.078	.079-.088	.089-.098	.099-.108	.104-.118	.129-.139
22 ¹⁹ / ₃₄	.075-.084	.085-.094	.095-.104	.105-.114	.115-.124	.135-.145
20 ¹⁹ / ₃₂	.083-.092	.093-.102	.103-.112	.113-.122	.123-.132	.143-.153
18 ¹⁹ / ₃₀	.092-.101	.102-.111	.112-.121	.122-.131	.132-.141	.152-.162
16 ¹⁹ / ₂₉	.098-.107	.108-.117	.118-.127	.128-.137	.138-.147	.158-.168
14 ¹⁹ / ₂₇	.112-.121	.122-.131	.132-.141	.142-.151	.152-.161	.172-.182
12 ¹⁹ / ₂₅	.129-.138	.139-.148	.149-.158	.159-.168	.169-.178	.189-.199



High Voltage wrapped insulation

II. Style 1911 PTFE and PFA 200°C and 250°C Wrapped and Extruded Insulation

	10,000 VDC	15,000 VDC	20,000 VDC
24 ¹⁹ / ₃₆	.084-.094	.104-.114	.124-.134
22 ¹⁹ / ₃₄	.090-.100	.110-.120	.130-.140
20 ¹⁹ / ₃₂	.098-.108	.118-.128	.138-.148
18 ¹⁹ / ₃₀	.107-.117	.127-.137	.147-.157
16 ¹⁹ / ₂₉	.113-.123	.133-.143	.153-.163
14 ¹⁹ / ₂₇	.127-.137	.147-.157	.167-.177
12 ¹⁹ / ₂₅	.144-.154	.164-.174	.184-.194



High Voltage extruded insulation