

Rubadue

SUPPLEMENTAL ISOLATION FEP Teflon ®

Part Number: **DXXAXXFX-2**

- Rated to Class F, 155° C
- Excellent Dielectric, Temperature, and Chemical Resistant Properties
- RoHS Compliant
- Also Available in Litz wire constructions



Specifications:

Core Wire:	Single End and Stranded Tinned Copper
Size Range:	20 AWG to 40 AWG
Insulation:	DuPont FEP Teflon ®
Insulation Thickness:	.002” per layer – 2 layer construction
Temperature Rating:	155° C
Voltage Rating:	600 volts
Tensile Strength:	3,000 psi
Dielectric Strength:	IEC 60851 for 60950-1, Twisted Pair
Breakdown	Approx 5kv
Stripping:	Mechanical Stripping Required
Tolerances	20-24 AWG +/- .0015” 25-40 AWG +/- .001”



Certifications:

VDE: Class F Supplementary Insulation IEC 60950, 3rd Edition, Annex U License #6715
 UL Classification, OBJT2 for UL 60950-1

AWG	Core (in)	O.D (in)	*Wt (lbs/kft)
20	0.032	0.04	3.53
20 7/28	0.039	0.047	3.71
20 19/32	0.0385	0.0465	4.26
21	0.0285	0.0365	2.85
22	0.0254	0.0334	2.29
22 7/30	0.03	0.038	2.39
22 19/34	0.0295	0.0375	2.732
23	0.0226	0.0306	1.87
24	0.0201	0.0281	1.51
24 7/32	0.024	0.032	1.59
24 19/36	0.0242	0.0322	1.81
25	0.0179	0.0259	1.23
26	0.0159	0.0239	1.00
26 7/34	0.02	0.028	1.07
26 19/38	0.022	0.03	1.22
27	0.0142	0.0222	0.83
28	0.0126	0.0206	0.68

AWG	Core (in)	O.D (in)	*Wt (lbs/kft)
28 7/36	0.015	0.023	0.72
28 19/40	0.0152	0.0232	0.80
29	0.0113	0.0193	0.57
30	0.010	0.018	0.47
30 7/38	0.012	0.0197	0.53
30 19/42	0.012	0.02	0.60
31	0.0089	0.0169	0.398
32	0.008	0.016	0.34
32 7/40	0.0093	0.0173	0.37
33	0.0071	0.0151	0.29
34	0.0063	0.0143	0.24
35	0.0055	0.0135	0.21
36	0.005	0.013	0.18
37	0.0045	0.0125	0.16
38	0.004	0.012	0.14
39	0.0035	0.0115	0.13
40	0.0031	0.0111	0.114

*Weights listed are for shipping purposes, not for pricing. Product is sold in linear measurement.