

# Rubadue

## REINFORCED ISOLATION FEP Teflon®

Part Number: TXXAXXFXXX-3

- Rated to Class F, 155° C
- Excellent *Dielectric, Thermal and Chemical Resistant* Properties.
- RoHS compliant

### Specifications:

Core Wire:	Single End or Stranded Tin Plated Copper
Size Range:	10 AWG to 36 AWG
Insulation:	DuPont FEP Teflon®
Insulation Thickness:	.003” per layer, Triple Layer Construction
Temperature Rating:	155° C
Voltage Rating:	1000 volts
Tensile Strength:	3,000 psi
Dielectric Strength:	IEC 60851 for 60950, 3rd Edition, Twisted Pair.
Breakdown Approx	9kv
Tolerances	10-24 AWG +/- .0015” 25-36 AWG +/- .001”



### Certifications:

System Approval UL 1446 Class B	IEC 60950-1 Annex U
System Approval UL 1446 Class F & Class H VDE License # 6715 with CB Report	
AWM Styles 1716, 10045 & others	UL/CSA 60950-1 Annex U file # E206198 as OBJT2
CSA AWM C22.2 No. 210.2-M90	

AWG	Core (in)	O.D (in)	Wt (lbs/kft)	AWG	Core (in)	O.D (in)	Wt (lbs/kft)	AWG	Core (in)	O.D (in)	Wt (lbs/kft)
10 105/30	.13	.148	36.163	19	.0359	.054	5.112	26 19/38	.019	.037	1.747
10 65/28	.111	.129	35.29	20	.032	.050	4.207	27	.0142	.032	1.236
10 37/26	.115	.133	33.228	20 7/28	.039	.057	4.486	28	.0126	.031	1.064
10	.1019	.120	34.4243	20 19/32	.0385	.057	5.033	28 7/36	.015	.033	1.139
12 65/30	.099	.117	23.076	21	.0285	.047	3.473	28 19/40	.0152	.033	1.223
12 19/25	.093	.101	21.554	22	.0254	.044	2.869	29	.0113	.0293	0.935
12	.0808	.099	22.1946	22 7/30	.03	.048	3.033	30	.010	.028	0.816
14	.0641	.082	14.374	22 19/34	.0295	.048	3.370	30 7/38	.012	.030	0.905
14 19/27	.0679	.096	13.906	23	.0226	.041	2.403	30 19/42	.012	.030	0.971
16	.0508	.069	7.825	24	.0201	.038	2.006	32	.008	.026	0.653
16 7/24	.06	.078	9.863	24 7/32	.024	.042	2.141	32 7/40	.0093	.0273	0.702
16 19/29	.0539	.072	9.188	24 19/36	.0242	.042	2.366	34	.0063	.0243	0.533
18	.0403	.059	6.251	25	.0179	.036	1.696	36	.005	.023	0.454
18 7/26	.049	.067	6.566	26	.0159	.034	1.437				
18 19/30	.0476	.066	7.398	26 7/34	.019	.037	1.563				

\*\*Weights are approximate and for shipping purposes only.