

# Rubadue

## FEP TEFLON® BASIC ISOLATION WINDING WIRE

- Insulation Capable of 205C
- Superior Chemical Resistance\*\*Excellent Dielectric Characteristics
- Basic Insulation per IEC 60950-1, UL 60950-1 Annex U
- RoHS Compliant

### Specifications:

Core Wire:	Tin Plated Copper <i>Others Available upon Request</i>
Size:	Solid Conductor 20 through 40 AWG
Insulation Type:	Dupont FEP TEFLON®
Insulation Thickness:	.003"
Temperature Rating:	155 C
Voltage Rating:	600 Volts
Tensile Strength:	3,000 psi
Breakdown Voltage:	Approximately 2000 VRMS

### Certifications:

VDE License #6715 - Class F  
Basic insulation IEC 60950, EN 60950  
UL 60950-1 under category OBJT2  
RoHS Compliant as of 1/1/05

<u>Part #</u>	<u>AWG</u>	<u>Core Size</u>	<u>Core Size mm</u>	<u>Overall Dia.</u>	<u>Tolerances</u>
S20A01FX-3	20	.032	.81	.038	+/- .001"
S21A01FX-3	21	.0285	.724	.0345	+/- .001"
S22A01FX-3	22	.0254	.643	.0314	+/- .001"
S23A01FX-3	23	.0226	.574	.0286	+/- .001"
S24A01FX-3	24	.0201	.511	.026	+/- .001"
S25A01FX-3	25	.0179	.455	.024	+/- .001"
S26A01FX-3	26	.0159	.404	.022	+/- .001"
S27A01FX-3	27	.0142	.361	.020	+/- .001"
S28A01FX-3	28	.0126	.32	.0186	+/- .001"
S29A01FX-3	29	.0113	.287	.0173	+/- .001"
S30A01FX-3	30	.01	.254	.016	+/- .001"
S32A01FX-3	32	.008	.203	.014	+/- .001"
S34A01FX-3	34	.0063	.16	.012	+/- .001"
S36A01FX-3	36	.005	.127	.011	+/- .001"
S37A01FX-3	37	.0045	.114	.0105	+/- .001"
S38A01FX-3	38	.004	.102	.010	+/- .001"
S39A01FX-3	39	.0035	.089	.0095	+/- .001"
S40A01FX-3	40	.003	.079	.009	+/- .001"