

# Rubadue

## PFA TEFLON® Basic Isolation Winding Wire

- Current Approvals to 180 C, Capacity 260C
- Superior Chemical Resistance
- Excellent Dielectric Characteristics

### Specifications

Core Wire:	Tin Plated Copper or Silver Plated Cu <i>Others Available upon Request</i>
Size:	Solid Conductor
Insulation Type:	20 through 40 AWG
Insulation Thickness:	Dupont PFA TEFLON® .002"
Temperature Rating:	180 C - Insulation Capacity 260C
Voltage Rating:	600 Volts
Tensile Strength:	3,000 psi
Breakdown Voltage:	Approximately 2000 VRMS

### Certifications:

Basic Insulation 60950-1 Annex U UL File #E206198  
RoHS Compliant

	<u>AWG</u>	<u>Core Size</u>	<u>Core Size mm</u>	<u>Overall Diameter</u>	<u>Tolerances</u>
IPX-2	20	.032	.81	.036	+/- .001"
IPX-2	21	.0285	.724	.0325	+/- .001"
IPX-2	22	.0254	.643	.029	+/- .001"
IPX-2	23	.0226	.574	.0266	+/- .001"
IPX-2	24	.0201	.511	.024	+/- .001"
IPX-2	25	.0179	.455	.022	+/- .001"
IPX-2	26	.0159	.404	.020	+/- .001"
IPX-2	27	.0142	.361	.018	+/- .001"
IPX-2	28	.0126	.32	.0166	+/- .001"
IPX-2	29	.0113	.287	.0153	+/- .001"
IPX-2	30	.01	.254	.014	+/- .001"
IPX-2	32	.008	.203	.012	+/- .001"
IPX-2	34	.0063	.16	.010	+/- .001"
IPX-2	36	.005	.127	.009	+/- .001"
IPX-2	37	.0045	.114	.0085	+/- .001"
IPX-2	38	.004	.102	.008	+/- .001"
IPX-2	39	.0035	.089	.0075	+/- .001"
IPX-2	40	.003	.079	.007	+/- .001"

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