

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

Others Available upon Request

Solid Conductor

Size:

16 through 40 AWG

Insulation Type:

Dupont PFA TEFLON®

Insulation Thickness:

.003"

Temperature Rating:

180 C - Insulation Capacity 260C

Voltage Rating:

600 Volts

Tensile Strength:

3,000 psi

Breakdown Voltage:

Approximately 3000 VRMS

Certifications:

Basic Insulation 60950-1 Annex U UL File #E206198

RoHS Compliant

<u>Part #</u>	<u>AWG</u>	<u>Core Size</u>	<u>Core Size mm</u>	<u>Overall Diameter</u>	<u>Tolerances</u>
S20A01PX-3	20	.032	.81	.038	+/- .001"
S21A01PX-3	21	.0285	.724	.03245	+/- .001"
S22A01PX-3	22	.0254	.643	.0315	+/- .001"
S23A01PX-3	23	.0226	.574	.0286	+/- .001"
S24A01PX-3	24	.0201	.511	.026	+/- .001"
S25A01PX-3	25	.0179	.455	.024	+/- .001"
S26A01PX-3	26	.0159	.404	.022	+/- .001"
S27A01PX-3	27	.0142	.361	.020	+/- .001"
S28A01PX-3	28	.0126	.32	.0186	+/- .001"
S29A01PX-3	29	.0113	.287	.0173	+/- .001"
S30A01PX-3	30	.01	.254	.016	+/- .001"
S32A01PX-3	32	.008	.203	.014	+/- .001"
S34A01PX-3	34	.0063	.16	.012	+/- .001"
S36A01PX-3	36	.005	.127	.011	+/- .001"
S37A01PX-3	37	.0045	.114	.0105	+/- .001"
S38A01PX-3	38	.004	.102	.010	+/- .001"
S39A01PX-3	39	.0035	.089	.0095	+/- .001"
S40A01PX-3	40	.003	.079	.009	+/- .001"