

# 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*

Size: Solid Conductor  
28 through 40 AWG

Insulation Type: Dupont PFA TEFLON®

Insulation Thickness: .0015"

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>Part #</u>	<u>AWG</u>	<u>Core Size</u>	<u>Core Size mm</u>	<u>Overall Diameter</u>	<u>Tolerances</u>
S28A01PX-1.5	28	.0126	.32	.0156	+/- .001"
S29A01PX-1.5	29	.0113	.287	.0143	+/- .001"
S30A01PX-1.5	30	.01	.254	.013	+/- .001"
S32A01PX-1.5	32	.008	.203	.011	+/- .001"
S34A01PX-1.5	34	.0063	.16	.009	+/- .001"
S36A01PX-1.5	36	.005	.127	.008	+/- .001"
S37A01PX-1.5	37	.0045	.114	.0075	+/- .001"
S38A01PX-1.5	38	.004	.102	.007	+/- .001"
S39A01PX-1.5	39	.0035	.089	.0065	+/- .001"
S40A01PX-1.5	40	.003	.079	.006	+/- .001"

\*Not reproducible without written permission of Rubadue Wire Co., Inc.