

RELIAWRAP POLE WRAP (RW – 30100; RW – 36036; RW - 36048)

ReliaWrap is a premium grade pole wrap formed from a 0.4" thick UV stabilized polymer. ReliaWrap is designed to be a barrier to prevent animals such as squirrels, racoons and other climbing animals from reaching energized structures. ReliaWrap also prevents destructive species such as woodpeckers from damaging poles.

Better by Design

- Based on the 100 years of collective knowledge of the Reliaguard linemen who specialize in wildlife mitigation, Reliaguard product designs take into consideration all contact risk areas.
- ReliaWrap is cut to various sizes based upon the application a utility will be deploying.

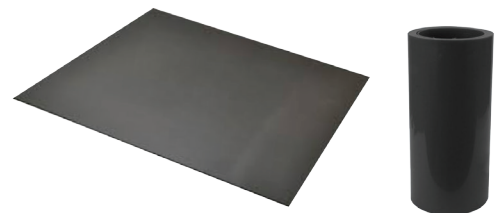
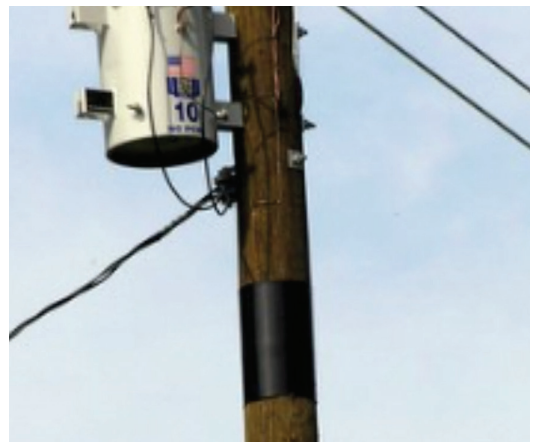
Superior Material

- ReliaWrap is a UV stabilized Polymer
- Isolates climbing animals
- Protects wooden poles from woodpeckers
- UV-stabilized polymer specific gravity of 0.94 g/cc
- Provides a tensile yield of 4,490psi

Ease of Installation

Power linemen and substation technicians like our products for the following features:

- ReliaWrap is fastened with nails or screws
- ReliaWrap will not rip or tear
- Packaged in 12 pre-cut sheets of 36"x36" and 36"x48" or 30"x100' roll



Technical Features

Designed to prevent wildlife caused outages, these guards are tested for application on equipment up to 38kV.

Product #	Description / Size
RW-30100	ReliaWrap - 30" x 100' - Rolls
RW-36036	ReliaWrap -36 x 36 - pre-cut sheet*
RW-36048	ReliaWrap -36 x 48 - pre-cut sheet*

* "Pre-Cut Sheet" packaged in quantities of 12

Material Properties	Results
UV - Stabilized Polymer Specific Gravity	0.94 g/cc
Tensile Yield	4490 psi
Elongation %	300 %

RELIATANIUM MATERIAL PERFORMANCE TESTING All tests conducted at 38KV.

Performance Test #	Test Standards	Details	Test Result
Flammability	UL - 94	Vertical Flame Test Test plaques self-extinguishing with no drips	V-0
Ultraviolet Aging	IEEE std 1656™ - 2010 Section 5.6	After completing 1000 hours, no perceived changes to the condition of test samples.	Completed
Tracking and Erosion Resistance	IEC 60587	6 hrs (Full duration of test)	Achieved @ 2KV
Wet Power Frequency Flashover	IEEE Std 1656™-2010 Section 5.3	Average flashover value of all samples greater than 90% of the value obtained on the test fixture alone	Passed
Wet Withstand	IEEE Std 1656™-2010 Section 5.2.1	Option 1 - moving Electrode All Samples did not puncture or flash over	Passed
Tensile Strength at Break	ASTM D638		2,000 psi
Shore Durometer	ASTM D2240		65 Shore D
Heat Deflection	ASTM D648		225°F 66 psi