NADCO TAPES & LABELS, INC.®

"If you can imagine it, Nadco will make it stick."®

2915-3 & 2914

PRODUCT DESCRIPTION

Standard grade PTFE coated fiberglass fabrics. With ACRYLIC (2914) or SILICONE (2915-3) pressure sensitive adhesive on one face, available with or without liner are superior products for diverse industrial applications requiring release properties and temperature, chemical or environmental resistance.

PERFORMANCE

Standard grade tapes exhibit exceptionally high diclectric strength and resistance to wear, tear, cut through, breaking and flow under heat and pressure. PTFE fluorocarbon resin is one of the most chemically inert materials available and has a low coefficient of friction. Few substance will stick to its surface. Dielectric strength changes little over a wide range of frequencies and relative humidities. PTFE is non-tracking in an electric discharge and will not support combustion. These tape are designed for continuous maximum temperature ACRYLIC (2914) up to 350°F, SILICONE (2915-3) up to 500°F. These products can be used in contact with food. (21CFR175.105 and 21CFR177.1550)

APPLICATIONS

PACKAGING & GENERAL INFORMATION: Heat sealing platen adn element covers, lamination release covers, backing release surfaces for impulse wire sealing, L-Bar sealing, shrink wrapping, blister packing, plastic bag mfg, dry can roll covers, chute-bed-bin-oven liners.

ELECTRICAL/ELECTRONIC: Commutator covers, spacers, slot liners, splicing, field and armature winding, cable and conductor wrapping.

AEROSPACE/AIRCRAFT: Tool and mold release, flash breaker tape, heater cable, and wire, harness wrap.

TYPICAL PROPERTIES

	3 Mil	5 Mil	6 Mil	10 Mil	14 Mil
Backing Thickness (in.)	0.003	0.005	0.006	0.010	0.014
Breaking Strength (lb/in)	70	120	120	225	400
Dielectric Strength (volts)	2500	3200	4500	5500	4500
Elongation (%)	<5	<5	<5	<5	<5
Color					

ADHESIVE SYSTEMS

	Adhesion (oz/in)	Operation Temp. Min. °F	Operation Temp. Max °F	Thickness (in.)
2915-3 Silicone	40	-100	+500	0.002
2914 Acrylic	45	-40	+350	0.002

Note: All values are nominal- do not use for specificaton purpose. All testing performed to latest ASTM standards.

2240 72nd Terrace East / Sarasota, FL 34243
800 839.9018 / PH: 941 751.6693 / FX: 941 727.8221 / nadco-inc.com