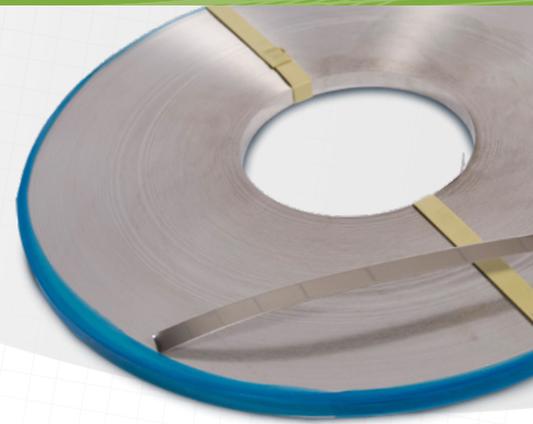


# STAINLESS STEEL BANDING



## PRODUCT DESCRIPTION

Ideal Products' Stainless Steel banding product conforms ASTM A240. Standard alloys for stainless steel high strength banding are T304/T304L and T316/T316L. Boxed ribbon wound banding is available in 1/2" and 3/4" widths, in thicknesses of 0.015" and 0.020" and in lengths of 200 ft and 900 ft. Oscillated banding is available in 100 lb. stainless steel coils. For non-asbestos applications, blue stainless steel banding is available in both boxed and oscillated configurations.

## PRODUCT APPLICATION

Stainless steel banding is the perfect choice when installing stainless jacketing over insulation where screws are not allowed per the specification. When combined with our in-house manufactured 0.024" thick wing seals or with 0.032" heavy duty seals, banding provides an extra layer of protection for the insulation when securing the metal jacket. Banding is also utilized when jacketing tanks, vessels and round ducts.

## PHYSICAL PROPERTIES

### FINISHES

SMOOTH (2B MILL OR BRIGHT ANNEALED) | BLUE (SEMI GLOSS) FOR NON-ASBESTOS INSTALLATION | BLUE PRINTED (SEMI GLOSS) WITH "NO ASBESTOS" PRINTED ON THE BANDING

### BANDING LENGTH AND WEIGHT

BANDING TYPE	LENGTH	WEIGHT (.020")	WEIGHT (.015")
1/2" Stainless Steel	200 ft.	7 lbs.	5 lbs.
1/2" Stainless Steel	900 ft.	30 lbs.	23 lbs.
3/4" Stainless Steel	200 ft.	10 lbs.	-
3/4" Stainless Steel	900 ft.	44 lbs.	-
1/2" Stainless Steel	Oscillated	100 lbs.	100 lbs.
3/4" Stainless Steel	Oscillated	100 lbs.	100 lbs.

## MATERIAL SPECIFICATIONS

ASTM A240	Standard Specification for Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for General Applications
ASTM C1716	Standard Specification for Stainless Steel Jacketing for Insulation
ALLOY	T304/T304L; T316/T316L
TEMPERS	Annealed
THICKNESSES	0.015", 0.020"
MELTING POINTS	T-304: 1400–1450 °C (2552–2642 °F) T-316: 1370–1400 °C (2498–2552 °F)
TENSILE STRENGTH <small>ksi (min.) per ASTM A240</small>	T-304: 75 T-316: 70
YIELD <small>ksi (min.) per ASTM A240</small>	T-304: 30 T-316: 25
ELONGATION <small>% per ASTM A240</small>	T-304: 92 T-316: 95
HARDNESS <small>Rb (max.) per ASTM A240</small>	T-304: 75 T-316: 70
ASTM E84 <small>Flame Spread/Smoke Development</small>	25/50 or Less
ASTM C1371 <small>Surface Emittance</small>	Smooth Bare: >0.15 New ; 0.3 Oxidized in Service

**Safer. Smarter. Faster.**

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