



AMITY INSULATION GROUP INC.

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STAINLESS STEEL BANDING

Characteristics

Amity Insulation supplies Austenitic Stainless Steel banding Type 304 with a bright annealed finish conforming to ASTM A240 / ASTM A167 / AISI / EN 10088-4 standards. The banding offers good formability, corrosion resistance, and excellent mechanical properties. As a result, the material is used extensively in the insulation and engineering industries.



Physical Attributes



Banding is available in .015 (1/2" wide) and .020 (1/2" and 3/4" wide) thicknesses. We offer Ribbon Wound rolls in 40 and 60 lb weights, as well as 60 lb Oscillated rolls. The edges are deburred for safe handling. Pre-made fab straps with seals are also available and recommended for quick installation. Amity also supplies painted banding (special order) for identification and aesthetic applications.

Seals: Amity Made Wing Seals are available in Stainless Steel to match the width of strapping being used. Seals are fabricated in-house or pre-ordered and are available in 1/2" and 3/4" widths with .024 and .032 respective thicknesses. Stainless Steel Closed Seals are also available for special applications.



Mechanical Properties (values @ 68° F, 20° C)

EN	Tensile (Mpa) min	Yield min	Elongation Min %	Hardness Max Brinell
1.4301	515	205	40	201

Chemical Composition (typical)

EN	C	Cr	Ni
1.4301%	0.07%	17.5-19.5%	8.0-12.0%

Specific Mill Certificates of conformation may only be requested before the base products are manufactured. The above properties and composition represent information pertaining to typical shipments.

DATA SHEET