

HC 150 Foil Tape

PRODUCT DATA SHEET



CONSTRUCTION

Substrate: 2-mil Stainless Steel Foil Tape
Adhesive: Solvent Acrylic
Liner: 60-lb Silicone Coated Kraft

FEATURES

- 304 Stainless Steel
- A high performance acrylic adhesive system
- Non-corrosive
- Non-magnetic
- Highly wear resistant surface

TYPICAL USES

- Paper mills
- Marine applications
- Shipyards
- Food processing
- Other extreme applications

TYPICAL PROPERTIES

Test	Typical Values (English)	Typical Values (metric)	Test Method
Foil Thickness	0.002-in	0.0508-mm	PSTC-133
Adhesive Thickness	0.002-in	0.0508-mm	PSTC-133
Peel Adhesion to Stainless Steel	45-oz/in	4.9-N/cm	PSTC-101
Tensile Strength	150-lbs/in	262-N/cm	PSTC-131
Elongation	≤1%	≤1%	PSTC-131
Service Temperature Range	-40°F to 350°F	-40°C to 177°C	HC Internal
Permeance	0 perms	0 perms	ASTM E96

APPLICATION

Application surface must be clean, dry and free of contaminants.

SHELF LIFE & STORAGE

Under ideal storage conditions of 60°F to 80°F and low humidity, shelf life is one year from date of purchase.

STANDARD CONFIGURATIONS & PACKAGING (CUSTOM CONFIGURATIONS & PACKAGING AVAILABLE UPON REQUEST)

Roll Width	Roll Length	Rolls/Carton	Cartons/Pallet
1-in	180-ft	48	27
2-in	180-ft	24	27
2.5-in	180-ft	16	27
3-in	180-ft	16	27
4-in	180-ft	12	27
5-in	180-ft	8	27

Physical and performance values and characteristics shown above are obtained through recommended test procedures. The above values do not represent a guarantee of product performance. Values represent nominal and average values; individual roll values may vary from average values indicated on the data sheet. User is responsible for determining suitability and fitness for use. Revision 11.20.2009 12:08.