



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Adhesive Tape S1278 / S1305

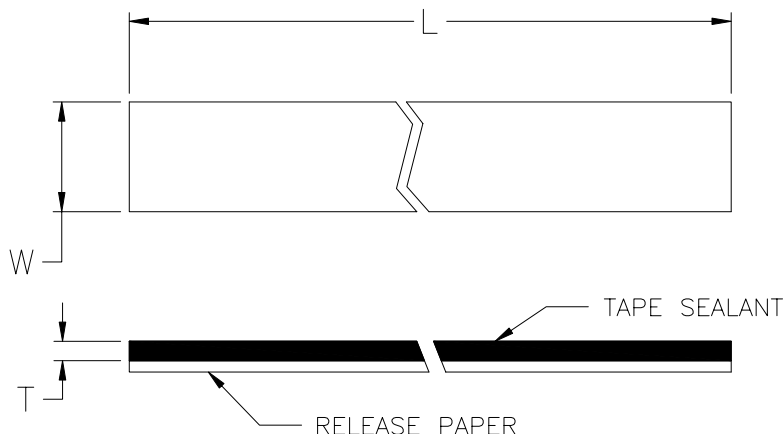


Table of Dimensions:

PART NUMBER	W ± 0.15 (3.8)	T ± 0.15 (3.8)	L (Standard Roll Ref.)
S1278-01	1.00 (25.4)	0.062 (1.574)	25 ft (7.62m)
S1305-01	1.00 (25.4)	0.062 (1.574)	25 ft (7.62m)

Notes:

- Gray butyl tape sealant
- Blocking prevented by release paper
- Shelf life for S1278 from date of manufacture: 12 years
- Shelf life for S1305 from date of manufacture: 12 years

Material Properties:

<u>Item</u>	<u>Specification Reference</u>
S1278	RW2020
S1305	RW2020

Specification Control Drawing

tyco <i>Electronics</i>		Tyco Electronics Corporation 300 Constitution Drive Menlo Park, CA 94025 USA		Raychem		Title Adhesive Tape S1278 / S1305	
Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application				Document No. S1278-S1305			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE SHOWN IN BRACKETS				Rev.: A		Rev. Date: February 8, 2005	
DRAWN BY: UNGUYEN	CAGE CODE: 06090	Org. Date: 2/8/05	File name: S1278-S1305.doc	SCALE: None	SIZE: A	SHEET: 1 of 2	

Table 2: Properties

	TEST METHOD	S1305	S1278
Physical			
Water absorption	ASTM D570	.75% (nom.)	.1% (nom.)
Specific gravity	ASTM D792	1.56 (nom.)	1.49 (nom.)
Elongation	ASTM D1002	350% - 400%	350% - 400%
Electrical			
Dielectric strength	ASTM D149	250 V/mil (min.)	250 V/mil (min.)
Volume resistivity	ASTM D257	10 ¹⁰ ohm-cm (min.)	10 ¹⁴ ohm-cm (min.)
Thermal			
Low-temperature flexibility (non-cracking on 1/2-inch radius)		-40°C	-40°C
Chemical			
Corrosion	ASTM D2671	Halogen-free, noncorrosive	Noncorrosive (16 hrs. @ 150°C)
Acid gas generation HCl equivalent	MIL-C-24643	1.5% (max.)	1.5% (max.)

Specification Control Drawing

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