

**Henkel Product Specification
Industrial Fire Resistant Duck Tape**

Project ID: 179

Revision No: 2 Revision Date: 2/22/2005 10:58:00 AM

Item Numbers: 00-03106-01

Supplier Item #: PC-821

General Description: Fire Guard DUCK tape has a high-tack, natural rubber adhesive system. This tape features a durable cotton/polyester cloth to prevent machine-direction tearing and a thick, waterproof polyethylene film backing. This tape has both high tensile and tear strength with excellent conformability. Usage includes HVAC, industrial, commercial, and automotive securing, seaming, repairing, bundling, splicing, packaging, masking, and moisture barrier applications. This Product meets UL723 for flame spread and smoke development, ASTM E8491A, HUD, BOCA, and L.A. County Codes.

Primary Material(s): Adhesive - Natural Rubber, 65/35 warp polyester cotton cloth, EPI 24x11, 100% polyfill, printed polyethylene film, calendered processing

Vendor: Shurtape Technologies

Performance Specification	Value	Units	Tolerance	Test Method
Thickness	11.5	mil	+/- 1.0	HCA-05:PSTC-33
Fabric Count	24 x 11 woven	N/A	NA	count
180° Peel Adhesion to Stainless Steel	55.0	oz/in	-20.0, +10.0	HCA-01:PSTC-101
180° Peel Adhesion to Stainless Steel	5.92	N/10 mm	-2.19, +1.09	HCA-01:PSTC-101
Adhesion to Backing	25.0	oz/in	+/- 8.0	HCA-02:PSTC-101
Adhesion to Backing	2.74	N/10 mm	+/- 0.87	HCA-02:PSTC-101
Tensile Strength	27.0	lb/in	-3.0, +1.0	HCA-03:PSTC-131
Tensile Strength	46.54	N/10 mm	-5.24, +1.75	HCA-03:PSTC-131
Elongation	9.0	percentage	minimum	HCA-03:PSTC-131
Unwind Adhesion	2.0	lb/in	+/-1.0	PSTC-8
Unwind Adhesion	3.5	N/10 mm	+/-1.75	PSTC-8
Service Temperature	50 to 200	degrees F	NA	Not Specified
Application Properties	TBD	N/A	TBD	TBD


Physical Attributes	Value	Units	Tolerance	Test Method
1.88" x 30 yds				
Related Items: 00-03106-01				
Width	1.88	inches	-0,+0.03	measure

Product Specification Maintenance

Length	30.0	yards	-0,+1.0	measure
Core Inner Diameter	3.00	inches	+/-0.03	measure

Packaging: Tape is wound on printed core, shrink wrapped and labeled prior to packing in an outer shipper. Label should be applied after shrink wrap and is centered on the side of the roll.

Comments: Color and printing shall be free of streaks, misses or dirt. Tape wound on core shall be free of telescoping, dirt, grease, rough edges, irregular folds, gaps caused by low tension and splices. Tape length must allow for unusable portion on core so that there is the specified amount of usable tape. Width and length of each supplier identified production lot should average target value stated above. If variation occurs within a given production lot, the lot average variation in length and/or width shall not be above 2 percent from stated target. Print shall read " HENKEL (logo)- Henkel Consumer Adhesives, Inc. - Avon, OH 44011 - MAX TEMP. 200oF"

Temporary Change Orders 


Revisions

2	add item number	Copy
1	Units error	Copy
0	Original	Copy


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Create Revision

Explanation



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Link to Project 

2006-2009

No Sales
2008-2009

Item Number	Calendar Year	2008	2007
675773	Corporate Parent	Net Sales (L9)	Net Sales (L9)
	DCK1.88"X60Y DUCT GR	\$ 343,874	\$ 27,486
	Low's		
	New United Distributing	\$ 1,487	\$ 1,002
	Ace Hardware	\$ 1,658	\$ 20
	X-S Merchandise		\$ 384
	Cableorganizer.Com I	\$ 128	
	Canadian Tire		\$ 107
	Schlosser Tool & Mac		\$ 2
	SELECT VINYL BUILDING PRODUCTS	\$ 0	
	DA/PSG/LAAGCO SALES	\$ 0	
	Home Depot - Canada		\$ 0
	B&LBOLTCO	\$ 0	
	FOXWORTH-GALBRAITH LMBR CO INC	\$ 0	
	Kelly Moore Paint		\$ 0
	GERMETIK INTERNATIONAL, OOO	\$ 0	
	Life Time Home Products	\$ 0	
	LITTLEHARD	\$ 0	
	Bradco Supply	\$ 0	
	Spectrum Paint Co		\$ 0
	FAIRWAY BUILDING PRODUCTS		\$ 0
	JERRYHOME		\$ 0
	Triangle Fastener	\$ 0	
	LANCASTER PLUMBING SUPPLY	\$ 0	
	Corporate Express - US	\$ 0	
	OP Dealer	\$ 0	
	Born Paint (Staco)	\$ 0	
	The Paint Store	\$ 0	
	Service Partners		\$ 0
	Seacoast Supply		\$ 0
	Reese Central Bloomi	\$ 0	
	PARLIMENT BUILDING	\$ 0	
	Brinker Brown	\$ 0	
	A B C CABINET INC	\$ 0	
	DIAMONDHIL		\$ 0
	SOUTHLAND FLOORING	\$ 0	
	DURAPLAST INC		\$ 0
	Norandex	\$ 0	\$ 0
	Carter Distribution Center		\$ 0
	NIAGARA GUTTER	\$ 0	
	MANIONS WHSLE BLDG SUPPLY	\$ 0	
	Pack N Parcel	\$ 0	
	Laagco Sales	\$ 0	
	DAP	-\$ 1	
	Century Building Sup	-\$ 1	
	Guardian Building	\$ 0	\$ 0
	Charles E Phipps Company	-\$ 1	
	Standard Hardware Dist.	-\$ 1	
	HCA Internal Sales	\$ 0	\$ 0
	Food Lion		-\$ 1
	Aubuchon Hardware	-\$ 1	
	Henkel - Domestic Affiliate	-\$ 1	
	ALLIEDBLDG	-\$ 1	\$ 0
	Bolse Cascade		-\$ 1
	QUALITY BUILDING PRODUCTS	-\$ 1	
	Freeman Products	-\$ 1	-\$ 1
	Tech Mart	-\$ 3	
	Costco US		-\$ 3
	All Other	-\$ 3	-\$ 1
	Kmart	-\$ 4	
	Orgill	-\$ 4	
	Blackstone Supply	-\$ 4	
	Notlons	-\$ 4	
	Complete Coverage		-\$ 5
	Super Valu Stores, inc.	-\$ 8	
	Independent Stationers	-\$ 9	
	True Value	-\$ 14	-\$ 3
	W.B. Mason Co	-\$ 8	-\$ 12
	Not assigned	-\$ 53	-\$ 11
	Menards	-\$ 154	-\$ 3
	Home Depot - US	-\$ 175	\$ 0
	Result	\$ 348,704	\$ 28,968

00-03106-01

E6 Profit Statement (US\$) – HCA North America

Item Number	Corporate Parent Name	Units Shipped	Net Sales SUM 1		
		2004	2005	2004	2005
00-03106-01		55,752	139,514	\$158,899.41	\$412,359.92
	Lowe's	55,104	137,964	\$157,045.99	\$407,639.95
	True Value	612	888	\$1,975.26	\$2,898.22
	Ace Hardware	-	396	\$0.00	\$1,403.64
	New United Ditrubuting	-	144	\$0.00	\$502.84
	Home Depot	-	-	-\$8.24	\$3.71
	Daisytek USA	-	-	\$0.00	\$0.01
	Associated Grocers	-	-	\$0.04	\$0.00
	BMK Western	-	-	\$0.00	\$0.00
	Born Paint (Staco)	-	-	-\$0.64	\$0.00
	Canadian Tire	-	-	\$0.00	\$0.00
	Castle Building Center	-	-	\$0.00	\$0.00
	Henkel Affiliate	-	-	\$0.00	\$0.00
	Hills	-	-	-\$0.25	\$0.00
	House2Home	-	-	\$0.00	\$0.00
	Michaels	-	-	\$0.00	\$0.00
	Old Colony Stationery	-	-	-\$0.03	\$0.00
	Penny Wise Office Products	-	-	-\$3.52	\$0.00
	Phillips Group, The	-	-	-\$0.05	\$0.00
	ProviFer	-	-	\$0.00	\$0.00
	Quality Stores	-	-	\$0.00	\$0.00
	Sam's Club	-	-	-\$0.15	\$0.00
	Sears Roebuck & Co.	-	-	-\$17.51	\$0.00
	Staples	-	-	-\$0.10	\$0.00
	Super Valu Stores, Inc.	-	-	\$0.00	\$0.00
	United Stationers	-	-	-\$0.08	\$0.00
	Wal*Mart Canada	-	-	\$0.00	\$0.00
	Winn Dixie	-	-	\$0.00	-\$0.01
	DEP	-	-	\$0.00	-\$0.02
	Corporate Express	-	-	\$0.00	-\$0.05
	Horizon Dist	-	-	\$0.00	-\$0.05
	Loctite	-	-	\$0.00	-\$0.05
	American Sales Company	-	-	\$0.28	-\$0.12
	Mckee Wholesale	-	-	\$0.00	-\$0.12
	HY-Way Sales Inc	-	-	\$0.00	-\$0.14
	Phar-Mor	-	-	\$0.00	-\$0.14
	Moore-Handley	-	-	\$0.00	-\$0.15
	All Other	-	-	\$0.00	-\$0.16
	F.M. Arant Wholesale Co.	-	-	-\$0.45	-\$0.20
	Loctite Sweden AB	-	-	\$0.00	-\$0.21
	PM Place Store	-	-	\$0.00	-\$0.25
	Nexcom West Coast	-	-	\$0.00	-\$0.46
	Bargain Barn Inc.	-	-	\$0.00	-\$0.87
	NBS	-	-	\$0.00	-\$1.25
	Village Office Supply	-	-	\$0.00	-\$3.09
	WMA	-	-	-\$1.65	-\$3.31
	HCA Internal Sales	-	-	-\$0.01	-\$4.96
	W.B. Mason Co	-	-	-\$3.96	-\$9.04
	Costco US	-	-	\$0.00	-\$11.12
	Krogers	-	-	-\$0.23	-\$15.00
	NULL	36	122	-\$44.05	-\$15.35
	Distribution America	-	-	-\$41.26	-\$20.32

ment (US\$) - HCA North America

Item Number	Corporate Parent Name	Units Shipped 8UM 1					
		2000	2001	2002	2003	2004	2005 2006
FD-30	Total	70,084	78,991	97,744	157,370	98,853	973
	Lowe's	59,544	66,180	89,592	148,076	89,088	-
	True Value	6,628	10,128	7,820	9,864	8,288	380
	Ace Hardware	1,572	432	420	516	456	-
	NULL	340	199	112	158	189	1
	A-M Auto Equipment	-	-	-	-	-	-
	A.S.U.N. Bookstore	-	-	-	-	-	-
	AFP Industries, Inc.	-	-	-	-	-	-
	AL Hadico	-	-	-	-	-	-
	Accelerated Sales (New United)	-	-	-	-	-	-
	Alaska Housewares	-	-	-	-	-	-
	Albertsons	-	-	-	-	-	-
	Alexander Supply Co.	-	-	-	-	-	-
	All Other	-	-	-	-	-	-
	American Sales Company	-	-	-	-	-	-
	Andersons	-	-	-	-	-	-
	Ashley Productions	-	-	-	-	-	-
	Associated Grocers	-	-	-	-	-	-
	Aubuchon Hardware	-	-	-	-	-	-
	B&Q PLC	-	-	-	-	-	-
	B.A. Pergh Company, Inc.	-	-	-	-	-	-
	BMK Western	-	-	-	-	-	-
	BPGI	-	-	-	-	-	-
	Balance Sheet	-	-	-	-	-	-
	Baldwin & Co.	-	-	-	-	-	-
	Bargain Barn Inc.	-	-	-	-	-	-
	Basics Office Products	-	-	-	-	-	-
	Boat America Corp.	-	-	-	-	-	-
	Boise Cascade	-	-	-	-	-	-
	Booth Distributing	-	-	-	-	-	-
	Bom Palnt (Staco)	-	-	-	-	-	-
	Brookshire Brother, Inc.	-	-	-	-	-	-
	Business Depot	-	-	-	-	-	-
	Business Products Group Intern	-	-	-	-	-	-
	C & J Sales	-	-	-	-	-	-
	CDS-Kruse	-	-	-	-	-	-
	CVS	-	-	-	-	-	-
	Caldor, Inc.	-	-	-	-	-	-
	Can Cell	-	-	-	-	-	-
	Canadian Tire	-	-	-	-	-	-
	Central Tractor Farm Ctr.	-	-	-	-	-	-
	Charitable Donations	-	-	-	-	-	612
	Community Dist	-	-	-	-	-	-
	Connect2One	-	-	-	-	-	-
	Corp Express-Canada	-	-	-	-	-	-
	Corporate Express	-	-	-	-	-	-
	Costco US	-	-	-	-	-	-
	Current, Inc.	-	-	-	-	-	-
	DAP	-	-	-	-	-	-
	DEP	-	-	-	-	-	-
	Dallas Pen	-	-	-	-	-	-
	Distribution America	-	-	-	-	-	-
	Do It Best	-	-	-	-	-	-
	Dollar General	-	-	-	-	-	-
	Eastern Pen Supply Co	-	-	-	-	-	-
	Eckerd	-	-	-	-	-	-
	Entec Inc	-	-	-	-	-	-
	Euclid Office Supply	-	-	-	-	-	-
	Executive Business Media	-	-	-	-	-	-
	F & J Specialty Products	-	-	-	-	-	-
	F.M. Arant Wholesale Co.	-	-	-	-	-	-
	Fabri Centers	-	-	-	-	-	-
	Federal Mogul	-	-	-	-	-	-

mont (US\$) - HCA North America

Item Number	Corporate Parent Name	Units Shipped SUM 1					
		2000	2001	2002	2003	2004	2005
	Felmor Corp	-	-	-	-	-	-
	Fleming	-	-	-	-	-	-
	Forma & Supply	-	-	-	-	-	-
	Franks Nursery & Crafts	-	-	-	-	-	-
	G E Plastics inc	-	-	-	-	-	-
	Garden Ridge Pottery	-	-	-	-	-	-
	Gazbonfite. Com	-	-	-	-	-	-
	Grand Union	-	-	-	-	-	-
	H.E. Butt Grocery Co.	-	-	-	-	-	-
	H.Q.	-	-	-	-	-	-
	HCA Internal Sales	-	28	(24)	-	-	-
	HSN-Improvements LLC	-	-	-	-	-	-
	HY-Way Sales Inc	-	-	-	-	-	-
	Hardline Services	-	-	-	-	-	-
	Hawaii State Dist	-	-	-	-	-	-
	Hechinger's Co	-	-	-	-	-	-
	Henkel Affiliate	-	-	-	756	680	-
	Herr's	-	-	-	-	-	-
	Hills	-	-	-	-	-	-
	Home Depot	-	-	-	-	-	-
	Home Depot - Canada	-	-	-	-	-	-
	Home Hardware	-	-	-	-	-	-
	Horizon Dist	-	-	-	-	-	-
	House2Home	-	-	-	-	-	-
	Ideal International	-	-	-	-	-	-
	Indosaf Equipment and Supplies	-	-	-	-	-	-
	International Liquidation Inc	-	-	-	-	-	-
	Jerry's Artarama	-	-	-	-	-	-
	Keystone Wholesale	-	-	-	-	-	-
	Kmart	-	-	-	-	-	-
	Kohlmyer Supply	-	-	-	-	-	-
	Krogers	-	-	-	-	-	-
	Kurtz Bros.	-	-	-	-	-	-
	LA Surplus Inventory Liquidato	-	-	-	-	-	-
	Lees Whse Discount Store	-	-	-	-	-	-
	Loctite	-	-	-	-	-	-
	Loctite Sweden AB	-	-	-	-	-	-
	Loparex	-	-	-	-	-	-
	Marketing Specialists	-	-	-	-	-	-
	McCarthy-Duce Sales	-	-	-	-	-	-
	McLane Corporate	-	-	-	-	-	-
	Mckee Wholesale	-	-	-	-	-	-
	Merchants Dist	-	-	-	-	-	-
	Michaels	-	-	-	-	-	-
	Mid-State Dist	-	-	-	-	-	-
	Mountain Pac Wholesale/Mc Jewk	-	-	-	-	-	-
	NBS	-	-	-	-	-	-
	Nousoma Communications	-	-	-	-	-	-
	Novexco	-	-	-	-	-	-
	OPMA	-	-	-	-	-	-
	Office Max	-	-	-	-	-	-
	OfficePro	-	-	-	-	-	-
	Old Colony Stationery	-	-	-	-	-	-
	Orchard Supply	-	-	-	-	-	-
	PM Place Store	-	-	-	-	-	-
	Paragon Top Sales (BIWG)	-	-	-	-	-	-
	Paul Coriden & Assoc., Inc.	-	-	-	-	-	-
	Penny Wise Office Products	-	-	-	-	-	-
	Phillips Group, The	-	-	-	-	-	-
	Phillips Supply Co.	-	-	-	-	-	-
	Plus Mark	-	-	-	-	-	-
	Pro Group	-	-	-	-	-	-
	Project Marketing, Inc.	-	-	-	-	-	-
	Quality Stores	-	-	-	-	-	-

ment (US\$) - HCA North America

Item Number	Corporate Parent Name	Units Shipped SUM 1					
		2000	2001	2002	2003	2004	2005
	R C Taylor	-	-	-	-	-	-
	Redd Arts	-	-	-	-	-	-
	Rona	-	-	-	-	-	-
	Rosa Kimball Baster Ent	-	-	-	-	-	-
	Roundy's	-	-	-	-	-	-
	S.A.W.	-	-	-	-	-	-
	SP Richards	-	-	-	-	-	-
	Sam's Club	-	-	-	-	-	-
	Sam's Industrial Supply	-	-	-	-	-	-
	Sample Department	-	-	-	-	-	-
	Schnucks Market	-	-	-	-	-	-
	Sears Roebuck & Co.	-	-	-	-	-	-
	Sheffield Bronze	-	-	-	-	-	-
	Shurtape Technologies	-	-	-	-	12	-
	Sta-Co Supply	-	24	24	-	-	-
	Staples	-	-	-	-	-	-
	Super Valu Stores, Inc.	-	-	-	-	-	-
	Team Marketing	-	-	-	-	-	-
	Tolem Bldg Supples	-	-	-	-	-	-
	U T K Distributing	-	-	-	-	-	-
	USMotivation	-	-	-	-	-	-
	Unified Western Grocers	-	-	-	-	-	-
	Union Hall	-	-	-	-	-	-
	Unisource Canada	-	-	-	-	-	-
	United Stationers	-	-	-	-	-	-
	Variety Sales Co	-	-	-	-	-	-
	Village Office Supply	-	-	-	-	-	-
	W.B. Mason Co	-	-	-	-	-	-
	WMA	-	-	-	-	-	-
	Wal-Mart Canada	-	-	-	-	-	-
	Wegmans	-	-	-	-	-	-
	Wescosa	-	-	-	-	-	-
	Westwide Distributors	-	-	-	-	-	-
	Wickes Lumber	-	-	-	-	-	-
	Winn Dixie	-	-	-	-	-	-
	Wis-III Sales Group	-	-	-	-	-	-
	Write-Mark Sales	-	-	-	-	-	-
	X-S Merchandise	-	-	-	-	-	-
	Zellers	-	-	-	-	-	-