



Toray Textiles (Thailand) Public Company Limited Mill 3
305 Sukhumvit Rd., K.M.39 T.Bangpoomai Sub-District,
Muangsamutprakarn District, Samutprakarn, Thailand 10280
Tel : 0-2323-9020-2, 0-2710-8551-3 Fax : 0-2323-09330
<http://www.toray.co.th>

DATE : 26 Nov 22

TESTING RESULT REPORT

USER : **BS CBF**

PRODUCT : **INDUSTRIAL HOSE**

CORD CODE : **KT3S71**

YARN TYPE : **1100-240-707M**

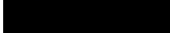
LOT NO. : **22G04B**

PI NO. : **SL-** - **kgs**

THCT	QA	DEPT. MGR.	QC

ITEMS	SPEC	RESULT	JUDGE	TEST METHOD JIS L1017- ²⁰⁰²
TENSILE STRENGTH (N)	MIN. 137.0	164.8	OK	8.5
ELONG. AT BREAK (%)	STD 13.0	14.0	OK	8.5
ELONG. AT 44 N (%)	3.5 ± 1.5	3.2	OK	8.7
NUMBER OF TWISTS (t/10cm)	12.0 ± 1.5	12.2	OK	8.4
CORD GAUGE (mm)	STD 0.52	0.53	OK	8.1
THERMAL SHRINKAGE (%)	MAX. 2.5	2.0	OK	8.10
CORD SIZE (dtex)	STD 2478	2474	OK	8.3
MOISTURE REGAIN (%)	MAX. 1.0	0.20	OK	8.2
RPU (%)	STD 3.0	3.46	OK	-
ADHESION FORCE (PI (N/cord)	Min.3.0	6.56	OK	-

CH NO. 127

ISSUED BY 

FM-QC-27-01 Effective date : 1 / Jul / 19 Approved by : QC

Retention : 15 years

Remark : 1.This is retest result request by THCT

2.Retest date : 22 Nov 22



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DATE : 25 Oct 22

TESTING RESULT REPORT

USER : MITSUBOSHI
PRODUCT : V-BELT
CORD CODE : R10023 (R-6)
YARN TYPE : 1100-240-704M
LOT NO. : 22J19T
PRODUCTION LOT NO. : 22101

JUDGEMENT		QA
PASSED		
THCT	DEPT. MGR.	QC

ITEMS			SPEC	RESULT	MAX	MIN	R	JUDGE	TEST METHOD JIS L1017- ²⁰⁰²
TENSILE STRENGTH (N)			MIN. 382.0	438.0	440.4	434.9	5.5	OK	8.5
ELONG. AT BREAK (%)			MIN. 12.0	15.2	15.6	14.7	0.9	OK	8.5
ELONG. AT 100 N (%)			2.8 ± 1.0	2.7	2.8	2.6	0.2	OK	8.7
TWISTING NO. (t/10cm)	1 st (S)	(t/10cm)	21.0 ± 3.4	22.1	22.3	21.9	0.4	OK	8.4
	2 nd (Z)	(t/10cm)	11.4 ± 1.8	11.4	11.5	11.2	0.3	OK	8.4
SHRINKAGE (%)			4.2 ± 1.0	3.9	4.0	3.8	0.2	OK	8.10
WEIGHT (g/m)			STD 0.70	0.71	0.71	0.70	0.01	OK	-
DENIER (dtex)			-	7047	7064	7019	45.0	-	8.3

Remark : This report cover lot no. 22J19T to 22J27T

ISSUED BY

FM-QC-31-02 Effective date : 6 / Nov / 19 Approved by : QC

Retention : 15 years

DATE : 7 Dec 22

TESTING RESULT REPORT

USER : FLEXITECH
PRODUCT : BRAKE HOSE
CORD CODE : P1100ZFT
SAP CODE : 7 179 172 90
YARN TYPE : 1100-240-705M
LOT NO. : 22K30A
PI NO. : SL- 1,269 kgs

JUDGEMENT		QA
PASSED		
THCT	DEPT. MGR.	QC

ITEMS	SPEC	RESULT					JUDGE	TEST METHOD JIS L1017- ²⁰⁰²
		MAX.	MIN.	AVE.	σ	CPK		
BREAKING LOAD (daN)	MIN. 7.9	8.9	8.6	8.7	0.11	2.41	OK	JIS L1017-2002-8.5
ELONG. AT BREAK (%)	10.5 \pm 2.0	11.0	9.7	10.4	0.38	1.66	OK	JIS L1017-2002-8.5
ELONG. AT 10 N (%)	For information	0.8	0.7	0.8	-	-	-	JIS L1017-2002-8.7
ELONG. AT 20 N (%)	For information	1.8	1.7	1.7	-	-	-	JIS L1017-2002-8.7
ELONG. AT 50 N (%)	4.7 \pm 0.7	4.7	4.5	4.6	0.07	2.85	OK	JIS L1017-2002-8.7
TWISTING NO. (t/m)	90 \pm 10	92.0	90.0	90.8	0.79	3.89	OK	JIS L1017-2002-8.4
SHRINKAGE (150°C 30 min) (%)	4.2 \pm 0.7	4.4	4.0	4.1	0.12	1.62	OK	JIS L1017-2002-8.10 (Method B)
WEIGHT PER METER (DENIER)(g/m)	0.1140 \pm 0.0050	0.1162	0.1142	0.1151	0.0008	1.65	OK	JIS L1017-2002-8.3
DPU. (%)	2.2 \pm 0.7	2.0	1.6	1.7	-	-	OK	-

ISSUED BY

FM-QC-27-02 Effective date : 6 / Nov /19 Approved by : QC

Retention : 15 years



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30 Nov 22

CORD INSPECTION REPORT

USER :	BMT	CORD CODE :	9H-0663SL	PRODUCTION LOT NO. :	22111
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PROPERTY MEASURED		TARGET	RESULT							CP	CPK
			CH. NO.					\overline{x}	σ		
			22K26T2-1	22K26T2-2	22K26T2-3	22K26T2-4	22K26T2-5				
TENSILE STRENGTH	N	MIN. 353.0	397.0	396.0	399.3	396.7	396.3	397.1	1.31	11.22	-
ELONG. AT BREAK	%	MIN. 11.0	15.1	14.7	15.0	14.7	14.7	14.8	0.19	6.57	-
ELONG. AT 118.0 N	%	2.9 ± 0.5	3.1	3.1	3.0	3.0	3.1	3.1	0.05	3.04	4.02
FIRST TWISTING NO. (Z)	t/10cm	16.4 ± 2.2	16.4	16.5	16.5	16.4	16.4	16.4	0.04	18.75	19.14
SECOND TWISTING NO. (S)	t/10cm	9.5 ± 1.4	9.4	9.6	9.5	9.5	9.5	9.5	0.06	7.26	7.23
SHRINKAGE	%	2.9 ± 0.8	2.6	2.7	2.7	2.7	2.7	2.7	0.04	5.96	4.32
SHRINKAGE FORCE	N	11.8 ± 4.9	10.9	11.3	10.8	11.8	11.8	11.3	0.48	3.43	3.09
MOISTURE REGAIN	%	MAX. 0.40	0.29	0.29	0.24	0.29	0.29	0.28	0.02	1.79	-
FINENESS	D	-	6279	6288	6272	6272	6268	6276	7.89	-	-

JUDGEMENT		QA
PASSED		
THCT	DEPT. MGR.	QC

ISSUED BY