

# PART SUBMISSION WARRANT

Part Name <u>Coroplast 302</u>	Cust. Part Number <u>302RD</u>
Shown on Drawing No. <u>Coroplast 302_TS</u>	Org. Part Number <u>33894</u>
Engineering Drawing Change Level <u>01</u>	Dated <u>01.12.2020</u>
Additional Engineering Changes <u>n.a</u>	Dated <u>n.a</u>
Safety and/or Government Regulation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Purchase Order No. <u>n.a</u> Weight (kg) <u>approx. 0.17 kg/m²</u>
Checking Aid No. <u>n.a</u>	Checking Aid Engineering Change Level <u>n.a</u> Dated <u>n.a</u>

## ORGANIZATION MANUFACTURING INFORMATION

Coroplast Tape DUNS-ID: 315937730  
 Organization Name & Supplier/Vendor Code  
 Wittener Straße 271  
 Street Address  
 Wuppertal 42279 Germany  
 City Region Postal Code Country

## CUSTOMER SUBMITTAL INFORMATION

Nursan Kablo Donanımları San. ve Tic. A.Ş.  
 Customer Name/Division  
 Nadiye Barutcu  
 Buyer/Buyer Code  
 various / Harness tape  
 Application

## MATERIALS REPORTING

Has customer-required Substances of Concern information been reported? ☒ Yes ☐ No ☐ n/a

Submitted by IMDS or other customer format: 229034095

test-report-no.: F-2022/0585

Are polymeric parts identified with appropriate ISO marking codes? ☐ Yes ☒ No ☐ n/a

## REASON FOR SUBMISSION (Check at least one)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Initial Submission                                | <input type="checkbox"/> Change to Optional Construction or Material |
| <input type="checkbox"/> Engineering Change(s)  | <input type="checkbox"/> Supplier or Material Source Change          |
| <input type="checkbox"/> Tooling: Transfer, Replacement, Refurbishment, or additional | <input type="checkbox"/> Change in Part Processing                   |
| <input type="checkbox"/> Correction of Discrepancy                                    | <input type="checkbox"/> Parts Produced at Additional Location       |
| <input type="checkbox"/> Tooling Inactive > than 1 year                               | <input type="checkbox"/> Other - please specify below                |

## REQUESTED SUBMISSION LEVEL (Check one)

- ☐ Level 1 - Warrant only (and for designated appearance items, an Appearance Approval Report) submitted to customer.
- ☒ Level 2 - Warrant with product samples and limited supporting data submitted to customer.
- ☐ Level 3 - Warrant with product samples and complete supporting data submitted to customer.
- ☐ Level 4 - Warrant and other requirements as defined by customer.
- ☐ Level 5 - Warrant with product samples and complete supporting data reviewed at supplier's manufacturing location

## SUBMISSION RESULTS

The results for ☒ dimensional measurements ☒ material and functional tests ☐ appearance criteria ☐ statistical process package

These results meet all design record requirements: ☒ Yes ☐ NO (If "NO" - Explanation Required)

Mold / Cavity / Production Process \_\_\_\_\_

## DECLARATION

I affirm that the samples represented by this warrant are representative of our parts which were made by a process that meets all Production Part Approval Process Manual 4th Edition Requirements. I further affirm that these samples were produced at the production rate of \_\_\_\_\*/\_\_\_\_/\_\_\_\_ hours using \_\_\_\_2\_\_\_\_ production streams. I also certify that documented evidence of such compliance is on file and is available for review. I have noted any exceptions from this declaration below.

EXPLANATION/COMMENTS: \* Our adhesive tapes are produced in multistage processes.  
\* Depending on production step there are installments of 2000m² to 20000m².

Is each Customer Tool properly tagged and numbered? ☐ Yes ☐ No ☒ n/a

Organization Authorized Signature i.V. [Signature] Date 21.10.2022

Print Name Ms. Marita Helzer Phone No. +49 202 2681 - 480 FAX No. +49 202 2681 380

Title Sales E-mail marita.helzer@coroplast-tape.com

## FOR CUSTOMER USE ONLY (IF APPLICABLE)

Part Warrant Disposition: ☐ Approved ☐ Rejected ☐ Other \_\_\_\_\_

Customer Signature \_\_\_\_\_ Date \_\_\_\_\_

Print Name \_\_\_\_\_ Customer tracking number (optional) \_\_\_\_\_

# Production Part Approval

## Material Test Results

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**Supplier** Coroplast Tape, Wittener Straße 271, D - 42279  
**Name of laboratory** Coroplast BQ  
**Part Number** 302RD  
**Part Name** Coroplast 302

Type of test	Material spec. No. / Date / Specification	Supplier measurement results	Okay	Not okay
1.	<b>Carrier</b>			
	PVC film	PVC film	X	
2.	<b>Colour</b>			
	Red	Red	X	
3.	<b>Adhesive</b>			
	Acrylic	Acrylic	X	
4.	<b>Temperature range [CTM 312]</b>			
	-10°C - +105°C (3000 h)	-10°C - +105°C (3000 h)	X	

**Signature**

**Title**

**Date**

see page 1

Quality Department 21.10.2022

# Production Part Approval

## Dimensional Test Results

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**Supplier** Coroplast Tape, Wittener Straße 271, D - 42279  
**Name of laboratory** Coroplast BQ  
**Part Number** 302RD  
**Part Name** Coroplast 302

Item	Dimension / Specification	Supplier measurement results	Okay	Not okay
1.	Thickness [DIN EN 1942]			
	0.15 mm $\pm$ 0.03 mm	0.126 mm - 0.131 mm	X	
2.	Width [CTM 312]			
	12 mm $\pm$ 0.5 mm	11.7 mm - 12.0 mm	X	
3.	Length [CTM 312]			
	33 m $\pm$ 2%	32.9 m - 33.1 m	X	

Signature

see page 1

Title

Quality Department

Date

21.10.2022

# Production Part Approval

## Performance Test Results

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**Supplier** Coroplast Tape, Wittener Straße 271, D - 42279  
**Name of laboratory** Coroplast BQ  
**Part Number** 302RD  
**Part Name** Coroplast 302

Ref. No.	Requirements	Test-frequency	Qty. tested	Supplier test results and test conditions	Okay	Not okay
1.	Elongation at break [DIN EN ISO 29864]					
	> 125 %	1	3	194 % - 211 %	X	
2.	Tensile strength [DIN EN ISO 29864]					
	> 15 N/cm	1	3	26.9 N/cm - 27.6 N/cm	X	
3.	Adhesion to steel [DIN EN ISO 29862]					
	> 1.0 N/cm	1	3	1.44 N/cm - 1.77 N/cm	X	
4.	Adhesion to backing [DIN EN ISO 29862]					
	> 1.0 N/cm	1	3	1.34 N/cm - 1.48 N/cm	X	
5.	Unwind force [DIN EN 1944]					
	2 N - 6 N*	1	3	4.3 N - 4.7 N	X	

\*According to internal specification

Signature

Title

Date

see page 1

Quality Department 21.10.2022