

TEST REPORT

Test Report No: CIL0825-2779 Date: 25/08/2025

TEST REPORT

Sample Type : Cable Seal
Model No. : GP434 3.5mm
Serial No. : C00001 TO C00030
Applicant : GÖKERPLAST PLASTİK SAN. TİC. LTD. ŞTİ.
Address : Merdivenkoy Mah. Dikyol Sokak. B Block Apt. No.: 2/151
ISTANBUL KADIKOY, 34732 Turkey
Manufacturer : GÖKERPLAST PLASTİK SAN. TİC. LTD. ŞTİ.
Address : Merdivenkoy Mah. Dikyol Sokak. B Block Apt. No.: 2/151
ISTANBUL KADIKOY, 34732 Turkey
Number of Samples tested : 30
Sample received on : 02/08/2025
Date Test Conducted : 4th August 2025 to 6th August 2025
Test Requested : ISO 17712:2013 (E) Clause 4.1.3 and 5
Test Method (standards) : ISO 17712:2013
Test result : **Pass**

Test Item	Section Number	Classification
Tensile Test	5.2	High security seal
Shear Test	5.3	High security seal
Bending Test	5.4	High security seal
Impact Test Room Temperature	5.5	High security seal
Impact Test Reduced Temperature	5.5	High security seal

SEAL CLASSIFICATION**(H)-High Security**

As per ISO 17712:2013 (Clauses: 4.1.3 and 5)



Test Conducted and Prepared by:

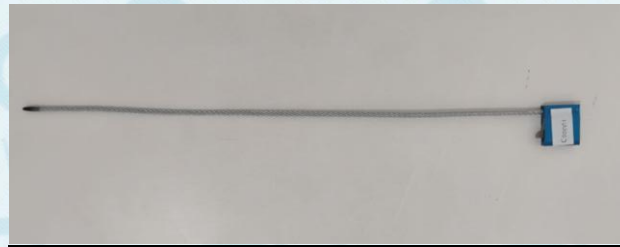
Sumit Kumar

Reviewed by:

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TEST PROGRAM OUTLINE

Test	Test Item Description	Results
Tensile	Model No. Serial Nos. C00001 To C00005	High Security
Shear	Model No. Serial Nos. C00006 To C00010	High Security
Bending	Model No. Serial Nos. C00011 To C00015	High Security
Impact	Model No. Serial Nos. C00016 To C00025	High Security



TENSILE TEST

TEST REQUIREMENT

A pretest visual inspection of the test items revealed no anomalies.
 All testing was performed in accordance with the referenced specification.
 Test room ambient conditions: 20.6°C and 48.0%RH

TEST DATA

Tensile Test at Room Temperature			
Specimen No.	Requirement Load to failure	Result kN	Seal classification
C00001	10 kN : High security seal 2.27 kN : Security seal < 2.27 kN : Indicative seal	10.84 KN	High security seal
C00002		10.69 KN	High security seal
C00003		10.74 KN	High security seal
C00004		10.61 KN	High security seal
C00005		10.78 KN	High security seal

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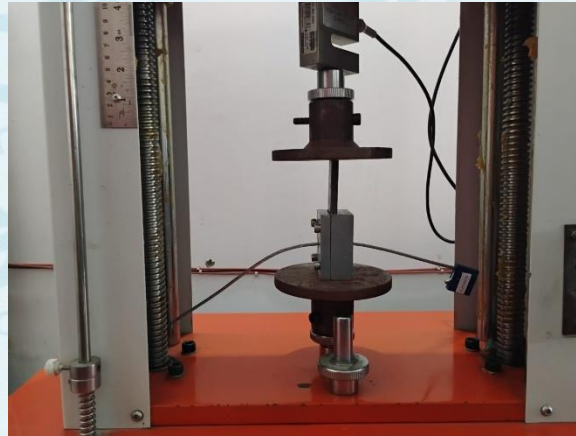
SHEAR TEST

TEST RESULTS

A pretest visual inspection of the test items revealed no anomalies.
All testing was performed in accordance with the referenced specification.
Test room ambient conditions: 20.7°C and 37.1%RH

Shear Test			
Specimen No.	Requirement Load to failure	Result kN	Seal classification
C00006	3.336 kN : High security seal 2.224 kN : Security seal < 2.224 kN : Indicative seal	8.36 KN	High security seal
C00007		8.42 KN	High security seal
C00008		8.39 KN	High security seal
C00009		8.31 KN	High security seal
C00010		8.73 KN	High security seal

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SAFETY PRECAUTIONS – Do not exceed a shear force greater than 8900 N (2001 lbf). If the specimen has not failed at that force, halt the test and unload the test equipment. Record a shear force of 8896 N (2000 lbf). Sudden and violent rupture of the test specimen can endanger personnel, equipment and property.

BENDING TEST

TEST RESULTS

A pretest visual inspection of the test items revealed no anomalies.
All testing was performed in accordance with the referenced specification.
Test room ambient conditions: 21.0°C and 33.2%RH
Nonfunctional plastic portions of the seal were removed in order to fit into the fixture.

Bending Test			
Specimen No.	Requirement Cycle to failure	Result Cycles	Seal classification
C00011	501 : High security seal 251 : Security seal < 251 : Indicative seal	>501	High security seal
C00012		>501	High security seal
C00013		>501	High security seal
C00014		>501	High security seal
C00015		>501	High security seal

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IMPACT TEST

TEST RESULTS

A pretest visual inspection of the test items revealed no anomalies.
All testing was performed in accordance with the referenced specification.
Test chamber conditions: 18.6°C and 23.1%RH

Impact Test at 18°C

Speciman No.	Requirement	Result Joule			Seal Classification
		13.56	27.12	40.68	
C00016	40.68J : High security seal	Pass	Pass	Pass	High security seal
C00017	27.12J : Security seal	Pass	Pass	Pass	High security seal
C00018	<27.12J : Indicative seal	Pass	Pass	Pass	High security seal
C00019	5 impacts at each load	Pass	Pass	Pass	High security seal
C00020		Pass	Pass	Pass	High security seal



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Impact Test at -27⁰ C

Speciman No.	Requirement	Result Joule			Seal Classification
		13.56	27.12	40.68	
C00021	40.68J : High security seal	Pass	Pass	Pass	High security seal
C00022	27.12J : Security seal	Pass	Pass	Pass	High security seal
C00023	<27.12J : Indicative seal	Pass	Pass	Pass	High security seal
C00024	5 impacts at each load	Pass	Pass	Pass	High security seal
C00025		Pass	Pass	Pass	High security seal



Approved by:

Sr. Technician
CDG Inspection Limited

----- End of Test Report -----

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