

TECHNICAL TEST REPORT



Cigarette&Match Test

A - Ziya Gökalp mah
Atatürk Bulvarı No:104 34490
Basakşehir / İstanbul / Türkiye

For Customer:

Engisch Dekor
HANDELS GMBH & CO KG
Scheydgasse 29, Österreich 1210 Wien, Austria

Our Ref: EDV183120

Date: 25/10/2022

Delivery Date: 18/10/2022

Test Dates: 21/10/2022

SAMPLE FOR TESTING OF QUALITY OLYMP

TEST REQUIREMENTS :

EN 1021-1
EN 1021-2

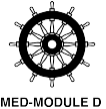
RESULTS :

Pass - P1
Pass - P2

The material was subjected to the water soak procedure and line dried as detailed in The Furniture and Furnishings (Fire) (Safety) Regulations 1988, amended 1989, 1993 and 2010.

This Report relates to the sample(s) submitted for test and no others. Additions, deletions or alterations are not permitted. Test reports are given to the client in confidence, and may only be reproduced in whole or in part with written permission from K-tex Limited. Note that the words "tested by K-tex" may be used in subsequent publicity for the product; "approved" must not be used. Tests are carried out on the understanding that neither K-tex Limited nor its officers can accept any legal responsibility for information or advice given or opinions expressed whether in response to specific enquiries or otherwise. When a statement of conformity to a test standard is reported the test result(s) are unlikely to be the "true" result(s) due to measurement uncertainty. When the sample is tested under the criteria and conditions as defined in the method and the measured result is outside of the upper/lower acceptance limit and corrected for uncertainty at 95% probability, the risk of a false accept/reject is $\leq 2.5\%$. These results will be reported as Pass/Fail. If the test result(s) obtained under the same conditions is close to the upper/lower acceptance limit and could be either side of the accept/reject threshold these results will be reported as Fail"

Laboratory Supervisor	Quality Assurance Manager
Şakir Karataş 	Aydın Kaçan 



The following test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

TS EN 1021-1: PART 1 THE CIGARETTE TEST

Initial Inspection: Condition as new.

Conditioning: ≥3 days at indoor ambient conditions and ≥16 hours at 20±5°C & 50±20% rh.

Filling Material: A conventional urethane foam of nominal density 20-22kgm³ Ref: VP45, and an 85g thermally bonded polyester fibre wrap.

Test Procedure: As defined in Schedule 4 Part 1 of the above regulations.

Test Conditions: The test was conducted within the required conditions of 15-30°C & 20-70%rh.

RESULTS

Source No.	Application No.	Smoke/ Smoulder	Result - Ignition/ Non-Ignition
1	1	6min 15Sec	PASS
	2	9min 15Sec	PASS

COMMENTS

EN 1021-1 : PART 1 THE CIGARETTE TEST	APP 1.	APP 2.
Both cigarettes were fully consumed within the stipulated 1 hour time period, however the cover and filling assembly continued to smoulder for greater than the stipulated 60min time period.	NO - PASS N/I	NO - PASS N/I
Progressive smouldering was established, the rate of smoulder was rapid, and the test was terminated before the stipulated time period.	NO - PASS N/I	NO - PASS N/I
Flames occurred though progressive smouldering, therefore the test was terminated before the stipulated 60min time period as it was deemed unsafe to continue.	NO - PASS N/I	NO - PASS N/I

Laboratory Supervisor	Quality Assurance Manager
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DESCRIPTION

The following test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

EN 1021-2 PART 2

Initial Inspection: Condition as new.

Conditioning: ≥3 days at indoor ambient conditions and ≥16 hours at 20±5°C & 50±20% rh.

Test Procedure: As defined in Schedule 5 Part 1 of the above regulations using specified non fire-retardant polyurethane foam 20-22kg/m³.

Test Conditions: The test was conducted within the required conditions of 15-30°C & 20-70%rh.

RESULTS

Source No.	Application No.	Application Time	Flaming Time Following Removal of Source	Smoke/Smoulder	Result - Ignition/Non-Ignition
2	1 2	20sec 20sec	0min 1Sec 0min 1Sec	00min 10sec 00min 13sec	PASS PASS

COMMENTS

EN 1021-2: PART 2 THE MATCH TEST	APP 1.	APP 2.
After removal of the ignition source the cover fabric melted open to expose the underlying filling material. The cover and filling assembly immediately ignited. The rate of fire development was rapid and the test was terminated before the stipulated 120sec time period as it was unsafe to continue.	NO - PASS N/I	NO - PASS N/I
After removal of the ignition source the cover fabric melted open to expose the underlying filling material. The cover and filling assembly immediately ignited. Flames continued beyond the stipulated 120sec time period.	NO - PASS N/I	NO - PASS N/I
After removal of the ignition source the cover fabric ignited, flames spread across the surface of the cover, leaving behind an intact char. The cover continued to burn for greater than the stipulated 120sec time period.	NO - PASS N/I	NO - PASS N/I
After removal of the ignition source the cover ignited, the cover char split and the underlying filling material ignited, the cover and filling assembly continued to burn for greater than the stipulated 120sec time period.	NO - PASS N/I	NO - PASS N/I
All flames ceased within the permitted 120sec, the test assembly continued to smoulder for greater than the stipulated 15min time period.	NO - PASS N/I	NO - PASS N/I

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