

## Test Certificate 116561 - 1

### Report Details

<b>Report Number</b>	116561 - 1	<b>Date Tested</b>	29-May-24	<b>Date Issued</b>	30-May-24
<b>Service Requested</b>	BS EN 1021-1/2: 2014 - S0+S1 (Cigarette & Match) + Water Soak				

### Customer Details

<b>Company Name</b>	FLAMENTEK LIMITED				
<b>Customer Contact</b>	JANE GIRLING	<b>Company Address</b>	COMPASS HOUSE		
<b>Customer Ref/PO</b>	22096		BUNWELL ROAD BESTHORPE		
			NORFOLK		
			NR17 2NZ		

### Customer Details - As Supplied by the Customer

**Sample Description** ASATOR - VELVET FABRIC. TREATED WITH A DURAFLAM® FLAME RETARDANT FORMULATION BY FABRIC FLARE SOLUTIONS LTD.

**Fibre Composition** 100% COTTON

**Quality/Batch Ref** ASATOR (EX. KVADRAT A/S)

**Colour** VARIOUS

**Sample End Use** UPHOLSTERY

**Model Ref**

**Manufacturer**

**Supplier / Buyer** KVADRAT A/S

### Test Methods:

BS EN 1021-1:2014 – Furniture – Assessment of the ignitibility of upholstered furniture. Part 1: Ignition source smouldering cigarette.

BS EN 1021-2:2014 – Furniture – Assessment of the ignitibility of upholstered furniture. Part 2: Ignition source match equivalent.

### Conditioning:

The sample was conditioned for 72 hrs in ambient conditions then for at least 24 hrs in a specified atmosphere at  $23 \pm 2^{\circ}\text{C}$  and  $50 \pm 5\%$  relative humidity.

### Pre-Treatment:

The Sample has been subjected to the watersoak procedure in accordance with BS EN 1021-1 Annex D, then Line Dried in Ambient Atmospheric Conditions.

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### Test Results

The Following test results relate only to the ignitibility of the combination of the 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.

Test Type	1021-1	Test 1	Test 2	Test 3
Filling Material Used:		GB33M		
Cigarette ceased smouldering: [mm:ss]:		FTS	FTS	FTS
<b>Progressive Smouldering Criteria</b>				
Unsafe escalating combustion:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Smoulders to extremities:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Smoulders through thickness:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*Smoulders for more than 1 hour:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evidence of melting / charring / dripping:		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Presence of active smouldering on final examination:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Flaming Criteria</b>				
Cover Split		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Occurrence of flames:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Result		PASS	PASS	PASS

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Test Type	1021-2	Test 1	Test 2	Test 3
Filling Material Used:	GB33M			
Flaming ceased smouldering: [mm:ss]:	0:00	0:00	0:00	
<b>Progressive Smouldering Criteria</b>				
Unsafe escalating combustion:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Smoulders to extremities:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Smoulders through thickness:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
*Smoulders for more than 1 hour:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Evidence of melting / charring / dripping:	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
<b>Flaming Criteria</b>				
Cover Split	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Unsafe escalating combustion:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Test assembly consumed:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Flaming to extremities:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Flaming through thickness:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
*Flaming continued for more then 120 seconds:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Test Result	PASS	PASS	PASS	

**Overall Result: PASS**

The sample supplied meets the test criteria of BS EN 1021-1:2014 & BS EN 1021-2: 2014

Authorised Signature:



**Zeb Alam**

Operations Director

The uncertainty of measurement is taken into account when stating conformance to the specification. The test results are compared with the acceptance limits which are determined by reducing the specification limit by the expanded test uncertainty  $U_k=2$  (approximately 95% confidence interval) and providing all measured values are within the tolerance limits then such results are declared as "Pass". The Uncertainty budgets are stated for each test method and should be considered when results are on or close to the acceptance limits, and in such cases it should be noted that the risk of false acceptance or false rejection is  $\leq 2.5\%$ . All test results issued on this report refer only to the item under test as supplied by the customer.

**END OF REPORT**