

Flameretardent test UK / Flammtest England

1. Test

<u>Subject:</u>	One sample of upholstery fabric Climatex Lifecycle 65% Wool 35% Ramie
<u>Test requested:</u>	Flammability in accordance with: - BS 5852:1990, Section Four using ignition source 5 (Crib)
<u>Infill:</u>	CMR foam 24-26 kg/m ³ density (flameretardent foam)
<u>Pre-Treatment:</u>	None
<u>Pre-Conditioning:</u>	96 hours at 65 +- 2% r.h and 20 +- 2°C
<u>Test results:</u>	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.

<u>Ignition source</u>	<u>Observations</u>	<u>Comments</u>
5 (Crib)	All flaming ceased at 4 minutes 25 seconds and 3 minutes 43 seconds respectively. No smouldering was observed	complies

The test result of the examination refer only to the sample submitted and do not
Guarantee the bulk of the items from which the sample was obtained to be of equal
Quality.

2. Test

Subject: One sample of upholstery fabric
Climatex Lifecycle
65% Wool 35% Ramie

Test requested: Flammability in accordance with: - BS 5852:1990,
Section Four using ignition sources O (Cigarette)
and 1 (Gas)

Infill: Standard **non-flame-retardent** flexible polyether
foam with a density of app 20-22 kg/m³

Pre-Treatment: None

Pre-Conditioning: 96 hours at 65 +- 2% r.h and 20 +- 2°C

Test results: 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.

<u>Ignition source</u>	<u>Observations</u>	<u>Comments</u>									
O (Cigarette)	No flames, smoke or smouldering was Observed in both instances	complies									
1 (Gas)	Time to extinction, secs <table><thead><tr><th></th><th>Flames</th><th>Smoke</th></tr></thead><tbody><tr><td>i)</td><td>Nil</td><td>12</td></tr><tr><td>ii)</td><td>Nil</td><td>11</td></tr></tbody></table> No smouldering was observed		Flames	Smoke	i)	Nil	12	ii)	Nil	11	complies
	Flames	Smoke									
i)	Nil	12									
ii)	Nil	11									

The test result of the examination refer only to the sample submitted and do not
Guarantee the bulk of the items from which the sample was obtained to be of equal
Quality.

3. Test

Subject: One sample of upholstery fabric
Climatex Lifecycle
65% Wool 35% Ramie

Test requested: Flammability in accordance with: - BS 5852:1990,
Section Four using ignition source 5 (Crib)

Infill: Standard **non-flame-retardent** flexible polyether
foam with a density of app 20 – 22 kg/m³

Pre-Treatment: None

Pre-Conditioning: 96 hours at 65 +- 2% r.h and 20 +- 2°C

Test results: 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.

<u>Ignition source</u>	<u>Observations</u>	<u>Comments</u>
5 (Crib)	Flaming exceeded the specified ten minutes	<u>Fails</u>

The test result of the examination refer only to the sample submitted and do not
Guarantee the bulk of the items from which the sample was obtained to be of equal
Quality.

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