



Report IMO FTP Code Part 7

Document number: 202000297 **Report date:** 27/01/2020
Fabric reference: Moon
 02-Terra (2019160 AABQ) **Date analyses:** 27/01/2020
Fabric reference: 100% polyester **Place analyses:** Labotex
Customer: Verotex Industries BV **Date of request:** 22/01/2020
 Edisonweg 3 **Samples received:** 23/01/2020
 NL-5466 AR Veghel

Testing and conditioning in standard atmosphere, T (20±2)°C and RH (65±4)%

Specification **Results** **Remarks** !

IMO fire test procedure

Resolution 2010
FTP Code Part 7

conditioning min 24h, in
 standard atmosphere
 sample size: (220 x 170) mm
 used gas: propane
 flame height: 40 mm
 flame application: 5s - 15s

The test specimen have not been cleaned nor submitted to an accelerated ageing process

Indicative weight

----- 415 ----- g/m²

a. Determination of the worst testing conditions

warp	surface ignition		edge ignition	
	1	2	3	4
flame application time (s)	5	15	5	15
afterflame time (s)	0	0	0	0
propagation length flame surface flash (mm)	no	no	no	no
damaged length (mm)	0	0	0	0
edge reached	no	no	no	no
ignition of cotton wool	no	no	no	no
maximum damaged length (mm)	31	33	40	43

weft	surface ignition		edge ignition	
	1	2	3	4
flame application time (s)	5	15	5	15
afterflame time (s)	0	0	0	0
surface flash	no	no	no	no
propagation length flame surface flash (mm)	0	0	0	0
edge reached	no	no	no	no
ignition of cotton wool	no	no	no	no
maximum damaged length (mm)	27	36	24	48

b. Worst testing conditions - warp (*)

warp	edge ignition				
	1	2	3	4	5
flame application time (s)	15	15	15	15	15
afterflame time (s)	0	0	0	0	0
surface flash	no	no	no	no	no
propagation length flame surface flash (mm)	0	0	0	0	0
edge reached	no	no	no	no	no
ignition of cotton wool	no	no	no	no	no
maximum damaged length (mm)	37	33	50	64	45



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Specification	Results	Remarks
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c. Worst testing conditions - weft (*)

weft	edge ignition				
	1	2	3	4	5
flame application time (s)	15	15	15	15	15
afterflame time (s)	0	0	0	0	0
surface flash	no	no	no	no	no
propagation length flame surface flash (mm)	0	0	0	0	0
edge reached	no	no	no	no	no
ignition of cotton wool	no	no	no	no	no
maximum damaged length (mm)	62	61	51	25	45

d. Criteria for curtains drapes

- * afterflame time ≤ 5s for any specimen
- * no flame propagation to the edges for any specimen
- * no ignition of the cotton wool for any specimen
- * average char length ≤ 150mm
- * no occurrence of a surface flash more than 100mm from the point of ignition

Pass X

Fail



The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be sole criterion for assessing the potential fire hazard of the product in use.

Labotex certifies that the results mentioned in this report are obtained after testing in accordance with the procedure and equipment specified by the concerned standards, unless noted differently.

Joeri Neys - Laboratory Manager

Labotex has the competence to perform tests in accordance with the requirements of standard NBN EN ISO/IEC 17025. The scope of this accreditation can be obtained on request.

The results in this report only relate to the tested items.

Samples will be returned to the customer with the certificate, if possible. Samples will not be retained, unless specified by the customer. Retained samples will be kept for maximum one year unless a specific retention period is necessary.

This report can not be copied unless in its complete form and with written approval of Labotex (Kontich).

Sampling is performed by the customer. Fabric analysed as received.

The uncertainty and the description of the methods are available at the lab on request.