DECLARATION

VIRGIN PTFE FLUTECK™P1000-P1500-P2000 FLAMMABILITY CLASS

By the present we declare that the flammability class of our virgin PTFE (fluteck™P1000 – fluteck™P1500-fluteck™P2000) is V-0.

Tests have been performed by UL International TTC GmbH following UL 94 V method.

SAMPLE SET INFORMATION TABLE

Nom. Thickness (mm): 6,4

Nom. Cond. Time (hrs)	Nom. Cond. Temp (°C)	Rating	Tested by:
48	23	V-0	45960, ULTHV
168	70	V-0	45960, ULTHV
	Overall Rating:	V-0	

TEST PARAMETERS INFORMATION

- ✓ t1: afterflame time after first application
- ✓ t2: afterflame time after second application
- ✓ t2+t3: afterflame time plus afterglow time after second application
- ✓ tf (1-5): total flame time. Sum (t1i + t2i), i from 1 to 5
- ✓ tf (6-10): total flame time. Sum (t1i + t2i), i from 6 to 10
- ✓ Cmts X1: comments for first application
- ✓ Cmts X2: comments for second application

COMMENTS TABLE

NUMBER	DESCRIPTION
1	Specimen burned up to holding clamp
2	Specimen did NOT drip
3	Specimen dripped particles, which did NOT ignite cotton
4	Specimen dripped particles, which did ignited cotton
5	Fumes from specimen extinguished flame. Burner relit during test
6	Specimen burned to holding clamp after 1st application
7	Cotton consumed after 1st application
8	Afterflame time exceeds 35 second – test terminated
9	Other

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MEASUREMENT VALUE

Measurement Name	48h/23°C	168h/70°C
Ambient Temperature (°C)	23,2	23
Ambient Humidity (% RH)	46,3	48,2
Cotton Desicator Temperature (°C)	23,2	23
Cotton Desicator Humidity (% RH)	<20	<20

EQUIPMENT TABLE

Equipment Name	Global ID	
	48h/23°C	168h/70°C
Balance	59581	59581
FlameGage	59565	59565
Ruler	60415	60415
Hood	59545	59545
MFC_w_Controller	70196	70196
AmbientSensor	138441	138441
Software	103018	103018
Manometer	70979	70979
Micrometer	138427	138427

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V TEST DATA TABLE 48h/23°C

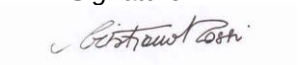
Spcmn	Thck. (mm)	t1 (s)	Cmts X1	t2 (s)	Cmts X2	t2+t3 (s)
1	5,274	0	2	1	2	1
2	5,269	0	2	1	2	1
3	5,193	0	2	1	2	1
4	5,186	0	2	1	2	1
5	5,256	0	2	1	2	1
Tf (1-5) (s)	5					

V TEST DATA TABLE 168h/70°C

Spcmn	Thck. (mm)	t1 (s)	Cmts X1	t2 (s)	Cmts X2	t2+t3 (s)
1	5,384	0	2	1	2	1
2	5,239	0	2	1	2	1
3	5,200	0	2	1	2	1
4	5,180	0	2	1	2	1
5	5,182	0	2	1	2	1
Tf (1-5) (s)	5					

Data: 01/2021
Date: 01/2021

Firma:
Signature:



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