



Customer : NORRES SCHLAUCHTECHNIK GMBH
File Number : KUEXT10591
Date of receipt : 2017-03-28 00:00
Material : -

Department : UL TTC
 NORRES SCHLAUCHTECHNIK GMBH_11678873
 032XXXXXXXX-000010

UL94V Flammability Test

**Tested with switched off light in flame hood*

material: -		lot: AIRDUC			color: non colored				
					PUR 355 AS				
at least 48h at 23± 2°C / 50± 5% r.F.					storing 168h at 70± 1°C				
sample	thickness	t1	t2	t2 + t3	sample	thickness	t1	t2	t2 + t3
	mm	s	s	s		mm	s	s	s
1	0,96	3,0 (4)	1,0	1,0 (4)	1	0,99	1,0 (4)	2,0	2,0 (4)
2	0,97	1,0 (4)	1,0	1,0 (4)	2	0,97	10,0 (4)	3,0	3,0 (4)
3	0,96	1,0 (4)	>35,1	>35,1 (4)	3	0,96	1,0 (4)	2,0	2,0 (4)
4	0,96	10,0 (4)	6,0	6,0 (4)	4	0,99	1,0 (4)	2,0	2,0 (4)
5	0,97	3,0 (4)	3,0	3,0 (4)	5	1,00	3,0 (4)	4,0	4,0 (4)
total afterflaming time (t1+ t2), s: >64,1					total afterflaming time (t1+ t2), s: 29,0				
date of test: <u>2017-04-07 14:02</u> operator: <u>21946</u>					date of test: <u>2017-04-10 11:22</u> operator: <u>21946</u>				
micrometer: 85198 hood/PC: #0/3					micrometer: 85198 hood/PC: #0/3				
remark: -					remark: -				
-					-				
-					-				

Flame Class
V-2

see Re-test

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sample	thickness	t1	t2	t2 + t3	sample	thickness	t1	t2	t2 + t3
	mm	s	s	s		mm	s	s	s
1	1,20	1,0 (4)	1,0	1,0 (4)	1	1,19	1,0 (4)	2,0	2,0 (4)
2	1,19	1,0 (4)	2,0	2,0 (4)	2	1,22	1,0 (4)	2,0	2,0 (4)
3	1,22	1,0 (4)	1,0	1,0 (4)	3	1,19	2,0 (4)	25,0	25,0 (4)
4	1,18	1,0 (4)	8,0	8,0 (4)	4	1,22	1,0 (4)	3,0	3,0 (4)
5	1,20	1,0 (4)	1,0	1,0 (4)	5	1,25	1,0 (4)	3,0	3,0 (4)
total afterflaming time (t1+ t2), s: 18,0					total afterflaming time (t1+ t2), s: 41,0				
date of test: <u>2017-03-31 11:06</u> operator: <u>21946</u>					date of test: <u>2017-04-10 11:33</u> operator: <u>21946</u>				
micrometer: 85198 hood/PC: #0/1					micrometer: 85198 hood/PC: #0/3				
remark: -					remark: -				
-					-				
-					-				

Flame Class V-2

- (1) Specimen burned up to holding clamp.
 - (2) Specimen did not drip.
 - (3) Specimen drips
 - (4) Specimen dripped particles which ignited cotton.
 - (7) Fumes from specimen extinguished flame-burner relit during test
- t1= afterflaming time of first flaming
 t2= afterflaming time of second flaming
 t3= afterglowing time

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 File Number : KUEXT10591 NORRES SCHLAUCHTECHNIK GMBH_11678873
 Date of receipt : 2017-03-28 00:00 032XXXXXXXX-000010
 Material : -

UL94V Flammability Test

*Tested with switched off light in flame hood

material: -					lot: AIRDUC					color: non colored				
										PUR 355 AS				
at least 48h at 23± 2°C / 50± 5% r.F.					storing 168h at 70± 1°C									
sample	thickness	t1	t2	t2 + t3	sample	thickness	t1	t2	t2 + t3					
	mm	s	s	s		mm	s	s	s					
1	1,51	1,0 (4)	2,0	2,0 (4)	1	1,47	4,0 (4)	1,0	1,0 (4)					
2	1,52	1,0 (4)	3,0	3,0 (4)	2	1,47	7,0 (4)	4,0	4,0 (4)					
3	1,54	1,0 (4)	3,0	3,0 (4)	3	1,50	1,0 (4)	4,0	4,0 (4)					
4	1,50	2,0 (4)	3,0	3,0 (4)	4	1,48	1,0 (4)	33,0	33,0 (1)					
5	1,53	1,0 (4)	2,0	2,0 (4)	5	1,47	1,0 (4)	1,0	1,0 (4)					
total afterflaming time (t1+ t2), s: 19,0					total afterflaming time (t1+ t2), s: 57,0					see Re-test				
date of test: 2017-04-06 10:12 operator: 48809					date of test: 2017-04-10 13:13 operator: 21946									
micrometer: 59591 hood/PC: #0/2					micrometer: 85198 hood/PC: #0/3									
remark: -					remark: -									
-					-									
-					-									
material: -					lot: AIRDUC					color: non colored				
										PUR 355 AS				
at least 48h at 23± 2°C / 50± 5% r.F.					storing 168h at 70± 1°C					Re-test				
sample	thickness	t1	t2	t2 + t3	sample	thickness	t1	t2	t2 + t3					
	mm	s	s	s		mm	s	s	s					
1					1	1,49	4,0 (4)	4,0	4,0 (4)					
2					2	1,52	1,0 (4)	5,0	5,0 (4)					
3					3	1,45	1,0 (4)	2,0	2,0 (4)					
4					4	1,51	1,0 (4)	2,0	2,0 (4)					
5					5	1,41	2,0 (4)	1,0	1,0 (4)					
total afterflaming time (t1+ t2), s:					total afterflaming time (t1+ t2), s: 23,0									
date of test: _____ operator: _____					date of test: 2017-04-10 13:29 operator: 21946									
micrometer: _____ hood/PC: _____					micrometer: 85198 hood/PC: #0/3									
remark: -					remark: -									
-					-									
-					-									

Flame Class
V-2

Re-test
Flame Class
V-2

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