

Test Report No.: 9821 / 33587

Date: 26.01.2012

BASF SE
Brandschutztechnik
G-KTF/EA - A521
D-67056 Ludwigshafen

Test according to

NF P 92-503 : 1995-12

Safety against fire - Building materials - Reaction to fire tests - Electrical burner test used for flexible materials Bâtiment – Essais de réaction au feu des matériaux Essai au brûleur électrique applicable aux matériaux souples

Client:

Sanwil Polska sp. zo.o.

ul. Lwowska 52

37-700 Przemysl Poland

The results refer exclusively to the tested samples.

As an accredited Test Laboratory, the BASF SE Fire Safety Technology Test Centre is authorized to conduct fire tests in accordance with DIN EN ISO/IEC 17025 : 2005.

DAkKS-Register-No.: D-PL-14121-07-00



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Receipt of order: 30.11.2011

Receipt of samples: 18.01.2012

Date of test: 26.01.2012

1. **Material:** (information supplied by client)

Meditap B 368

Colour:

Field of application: upholstery material

2. **Summary of results and classification:**

Average of maximum burning time	[s]	135,5	M2
Dripping		no	
Average length of destroyed area	[mm]	290	
Average width of destroyed area	[mm]	---	
Supplementary tests:		NF P 92-504	not required
		NF P 92-505	not required

Remarks:

Any conclusions we draw about the fire safety of the materials we test are based exclusively on the results of the test under the conditions described.

The extent to which such conclusions can be applied to non-tested material under non-standard conditions is the sole responsibility of the customer and is done so at his own risk.

BASF Fire Safety Technology

Ludwigshafen, 26.01.2012

Dr. Henn
Head of laboratory

Spielmann
Technician

BASF – Fire Safety Technology

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3. Material:

Information supplied by client:

Meditap B 368; Polyester knitted textile (80 g/m² coated by polyvinyl chloride 640 g/m²)

Additional details from test laboratory

Warp direction; Colour: brown

4. Samples:

Sample size (determined by BASF test laboratory):

Length:	600,00	[mm]	Weight:	88,20	[g]
Width:	190,00	[mm]	Weight per area:	0,77	[kg/m ²]
Thickness:	0,96	[mm]	Density:	805,92	[kg/m ³]
Outer diameter:		[mm]			
Inner diameter:		[mm]	Remarks:		

Pre-conditioning:

	Conditions	Duration days
Client:	Standard 23/50-1 DIN 50014	
(information supplied by client):		
Test laboratory:	Standard 23/50-1 DIN 50014	8

Sample preparation:

Exposed surface: Coated side

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5. Test results:

Sample No.:		1	2	3	4	Avg.
Ignition of sample	[min:s]	0:20	0:20	0:20	0:20	0:20
Number of ignitions		1	1	1	1	1
Maximum burning time	[s]	147	135	135	125	135,5
Melt-through of specimen	[min:s]	0:43	0:43	0:46	0:39	0:43
Dripping	Non-burning	[min:s]	---	---	---	
	burning	[min:s]	---	---	---	
Maximum destroyed width (L=450-600 mm)	[mm]	---	---	---	---	---
Maximum destroyed length	[mm]	250	350	290	270	290

Observations:

6. Test equipment:

Test apparatus	PE 0002
Caliper gauge	MB 0029
Balance	MW 0007
Stop-watch	MU 0039

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7. Requirements:

Standard	Criteria	Classification	
NF P 92-507	Maximum burning time ≤ 5 s No drips	M-1	
	Maximum burning time ≤ 5 s No burning drips	M-1 or M-4 ^{*)}	
	Maximum burning time ≤ 5 s Burning drips	M-2 or M-4 ^{*)}	
	Maximum burning time > 5 s Length of destroyed area < 350 mm No dripping	M-2	
	Maximum burning time > 5 s Length of destroyed area < 350 mm No burning drips	M-2 or M-4 ^{*)}	
	Maximum burning time > 5 s Length of destroyed area < 350 mm Burning drips	M-3 or M-4 ^{*)}	
	Maximum burning time > 5 s Length of destroyed area < 600 mm Width of destroyed area between 450 and 600 mm < 90 mm No drips	M-3	
	Maximum burning time > 5 s Length of destroyed area < 600 mm Width of destroyed area between 450 and 600 mm < 90 mm No burning drips	M-3 or M-4 ^{*)}	
	Maximum burning time > 5 s Length of destroyed area < 600 mm Width of destroyed area between 450 and 600 mm < 90 mm Burning drips	M-4	
	Maximum burning time > 5 s Length of destroyed area > 600 mm Width of destroyed area between 450 and 600 mm < 90 mm Burning drips	M-4 ^{**))} or NC ^{***)}	
	^{*)} For exact classification, test according to NF P 92-505 is required. ^{**))} For exact classification, test according to NF P 92-504 is required. ^{***)} No classification possible.		