



**LABORATORIO PREVENZIONE INCENDI s.r.l.**  
 I-59100 PRATO - Loc. La Querce - Via della Quercia, 11  
 Telefono (0574) 57.53.20 - Telefax (0574) 57.53.23  
 e mail lapi@ui.prato.it - lapi.tec@ui.prato.it

- AUTORIZZAZIONE BNF CALIFORNIA
- AUTORIZZATO MINISTERO INTERNO DM. 26.3.85
- ACCREDITATO SINAL N. 0096
- CERTIFICATO REGISTRO AERONAUTICO CIT 1007/L
- PROVE NAVALI (MDFERROVIARE/AERONAUTICHE)

**SUPPLEMENT NO. 1 TO  
 SMOKE CLASS CERTIFICATE NO. 442.5AF0030/1999**

<b>SPONSOR:</b>	<b>DOW CORNING SPA ITALIA</b> Sede legale: Viale Colleoni, 11 - 20041 AGRATE BRIANZA (MI) Stabilimento: Via Romagna, 9 - 20098 SESTO ULTERIANO (MI) Partita iva: 02281370961
<b>REFERENCE STANDARD:</b>	<b>NF F 16-101 (1988)</b> Matériel roulant ferroviaire, Comportement au feu, Choix des matériaux.
<b>DENOMINATION OF THE MATERIAL:</b>	<b>Mescola siliconica Silastic® Ep 4177</b>

- *This Supplement is the English translation of Certificate of Smoke Class 442.5AF0030/1999 to which reference has to be made in case of every kind of dispute*
- *This document refers to Test Reports no. 442.5AF0010/1999 and 442.5AF0020/1999 issued by this Laboratory.*
- *The Laboratory certifies that the specimen used for testing belong to the same specimen set (re. Lab.code 442/1999)*

Smoke Opacity: Test Report no. 442.5AF0010/1999

Test condition considered:	<b>FLAMING</b>
VOF4:	214,2
Dm:	243,5

Gas toxicity: Test Report no. 442.5AF0020/1999

Conventional toxicity index . ITC:	2,6
------------------------------------	-----

*On the basis of the data reported, the smoke index IF is: 10,9*

*Therefore, we do certify that the material belongs to smoke class*

**F 1 (ef one)**

Prato, 24/09/1999

  
 The Director of the Laboratory  
 Dott. Giancarlo Betsini  
**IL SOCRIN**  


Page 1 of 1



LABORATORIO PREVENZIONE INCENDI s.r.l.  
I-59100 PRATO - Loc. La Quercia - Via della Quercia, 11  
Telefono (0574) 57.53.20 - Telefax (0574) 57.53.23  
e.mail lapi@ui.prato.it - lapi.tec@ui.prato.it

• AUTORIZZAZIONE SHF CALIFORNIA  
• AUTORIZZATO MINISTERO INTERNO DM. 26.3.85  
• ACCREDITATO SINAL N. 0066  
• CERTIFICATO REGISTRO AERONAUTICO CIT 1007A  
• PROVE NAVALI (M/FERROVIE/AERONAUTICHE)

## Supplement no. 1 to CERTIFICATE OF FIRE REACTION CLASS I N° 442.5AF0040/99

### SPONSOR

**DOW CORNING SpA ITALIA**  
Sede legale: Via COLLEONI, 11 - 20041 AGRATE BRIANZA (MI)  
Stabilimento: Via ROMAGNA, 9 - 20098 SESTO ULTERIANO (MI)  
Partita iva: 02281370961

### REFERENCE STANDARD

**AFNOR NF F 16-101**  
Matériel roulant ferroviaire. Comportement au feu. Choix des matériaux

### DENOMINATION OF THE MATERIAL

*Mescola silconica Silastic® Ep 4177*

- This Supplement is the English translation of Certificate of fire reaction no. 442.5AF0040/99 to which reference has to be made in case of every kind of dispute
- This document refers to Test Reports no. 442.5AF0050/99 and 442.5AF0070/99 issued by this Laboratory
- The Laboratory certifies that the specimen used for testing belong to the same specimen set (re. Lab. code 442/1999)

Glow wire test: Test Report 442.5AF0050/99

No ignition at 960°C

Oxygen index: Test Report 442.5AF0070/99

Oxygen index: 37.0 (thirty seven point zero)

Therefore, we do certify that the material belongs to

REACTION TO FIRE CLASS	I 2 (I two)
------------------------	-------------

Prato, 29/09/99

p  
The Director of the Laboratory  
Dott. Giancarlo BORSINI