

## CLASSIFICATION OF REACTION TO FIRE PERFORMANCE IN ACCORDANCE WITH EN 13501-1:2007+A1:2009

Classification no.	2015-Efectis-R001587
Sponsor	Deventer Profielen P.O. Box 8702 4820 BA BREDA THE NETHERLANDS
Product name	<b>S 5767 [BS] Fire retardant weather seal (with TPV03.93A coating)</b>
Prepared by	Efectis Nederland BV
Notified body no.	1234
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## 1. INTRODUCTION

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This classification report defines the classification assigned to **S 5767 [BS] Fire retardant weather seal (with TPV03.93A coating)** in accordance with the procedures given in EN 13501-1:2007+A1:2009.

## 2. DETAILS OF CLASSIFIED PRODUCT

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### 2.1 GENERAL

The product, **S 5767 [BS] Fire retardant weather seal (with TPV03.93A coating)**, is defined as a weather seal for door frames.

### 2.2 MANUFACTURER

Deventer Profielen  
P.O. Box 8702  
4820 BA BREDA  
THE NETHERLANDS

### 2.3 PRODUCT DESCRIPTION

#### *Body:*

- Material: Thermoplastic elastomer fire retardant
- Type: TPE-BS04-50A
- Thickness: approx.  $0.85^{+0/+0.3}$  mm (where coating applied)
- Thickness: approx.  $1^{+0/+0.3}$  mm (where coating not applied)
- Density:  $1290 \text{ kg/m}^3$

#### *Coating:*

- Material: Thermoplastic Elastomer
- Type: TPV03-93A
- Thickness approx. 0.15 mm
- Density:  $970 \text{ kg/m}^3$

The product has a wall thickness of approx.  $1^{+0/+0.3}$  mm, and a mass per unit area of approx. 90.6 g/m.

## 3. STANDARDS, REPORTS AND RESULTS IN SUPPORT OF THIS CLASSIFICATION

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### 3.1 REPORTS

Name of Laboratories	Name of sponsor	Report ref. no.	Test method
Efectis Nederland BV THE NETHERLANDS	Deventer Profielen THE NETHERLANDS	2015-Efectis-R01585	EN ISO 11925-2:2010

### 3.2 TEST RESULTS

Test method and test number	Parameter	No. tests	Results	
			Continuous parameter - mean (m)	Compliance with parameters
<b>EN ISO 11925-2</b>				
surface flame impingement	$F_s \leq 150$ mm	6	34	-
	Ignition of filter paper		-	Compliant
edge flame impingement	$F_s \leq 150$ mm	6	45	-
	Ignition of filter paper		-	Compliant

### 3.3 CLASSIFICATION CRITERIA

Fire classification of construction products and building elements	
Classification criteria	
Class	E
Test method(s)	
EN ISO 11925-2 Exposure = 15 s	$F_s \leq 150$ mm within 20 s Ignition of the paper in EN ISO 11925-2 results in a d0 classification.

## 4. CLASSIFICATION AND FIELD OF APPLICATION

### 4.1 REFERENCE OF CLASSIFICATION

This classification has been carried out in accordance with clause 11 of EN 13501-1:2007+A1:2009.

### 4.2 CLASSIFICATION

The product, **S 5767 [BS] Fire retardant weatherseal (with TPV03.93A coating)**, in relation to its reaction to fire behaviour is classified:

**Reaction to fire classification: E**

#### 4.3 FIELD OF APPLICATION

This classification is valid for the following product parameters:

*Body:*

Material	Thermoplastic elastomer fire retardant
Type	TPE-BS04-50A
Thickness	0.85 <sup>+0/+0.3</sup> mm (where coating applied) 1 <sup>+0/+0.3</sup> mm (where coating not applied)
Density	1290 kg/m <sup>3</sup>

*Coating:*

Material	Thermoplastic Elastomer
Type	TPV03-93A
Thickness	0.15 mm
Density	970 kg/m <sup>3</sup>
Mass per unit area total product	approx. 90.6 g/m

This classification is valid for the following end use applications:

Substrate	Not applicable
Methods and means of fixing	Not applicable

#### 4.4 DURATION OF THE VALIDITY OF THIS CLASSIFICATION REPORT

There are no limitations in time on the validity of this report.

#### 5. LIMITATIONS

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This classification document does not represent type approval or certification of the product.



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