

Test report number: **13LA04551** of **04/06/2013**

Spett.  
**FARAPLAN srl**  
 Via Astico, 40  
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#### Sample information

Test subject: **Polymers**  
 Description: **PE corrugated without flame retardant**  
 Registration date: **03/06/2013**  
 Date of arrival: **03/06/2013**  
 Date analysis commenced: **03/06/2013** Date analysis completed: **03/06/2013**



#### Sampling data

Date: **03/06/2013**  
 Sample supplied by: **client**

Transport: **client**

| Parameter<br>Method                                   | Unit   | Result      |
|---|--------|-------------|
| Horizontal flammability test for plastics<br>UL 94 HB | mm/min | <b>64,7</b> |

#### Opinion:

The flame front passed the 100mm mark.

Elapsed time between the 25mm and 100mm marks:

Sample 1: 64 sec - Calculated linear burning rate: 70,3 mm/min  
 Sample 2: 78 sec - Calculated linear burning rate: 57.7 mm/min  
 Sample 3: 68 sec - Calculated linear burning rate: 66.2 mm/min

The sample can be classified UL 94 - HB

Head of Chemistry

Dr.ssa Sandra Salvò



Technical Director

Dr. Giovanni Mitaritonna



The analytical results are exclusively referred to the sample tested.

The test report can not be reproduced in part without the written permission of the laboratory.

Laboratory management system certified UNI EN ISO 9001:2008 by CSQA with n° 14270.

Inclusion on the list of regional laboratories carrying out analysis in the context of self-control procedures for the Food Industry No. 52.  
 Registered laboratory for the analysis of food or contact materials intended for export to Japan.

Mod.PT01.01 Rev.2