



NATIONAL RESEARCH CENTRE
TAHRIR St. DOKKI, CAIRO, EGYPT
Central Unit For Analysis And
Scientific Services (CUASS)
Material Test Lab.

المركز القومي للبحوث

الدقى . القاهرة . جمهورية مصر العربية
وحدة التحاليل والخدمات العلمية المركزية
معمل اختبار المواد



Test Report

Report No.	MOI 3456 06 2020
Client	Maadi Contracting
Authority & date	Request Orders 17/6/2020
Items Tested	<u>Sample of PVC Flexible sit in skirting (M.SK) color black</u>
Results	The detailed test results are given on the following pages of this report (3 pages) .
Report Typist	* Mis. Sara Abdel Reheam –Naglaa Mohamed
Test carried and supervised by	* Mis . Fatma El – Zahraa Fikry
	* H.Eng. Ahmed Said
	* Chem. Amr El Shafe
	* Prof.Dr. Abou El Ftouh Abd El Hakem
Authorized by	Prof. Dr. Mostafa Zaki Mostafa
	* The Supervisor of ceramics, Polymer and Solid Matter Department.
	* Management Representative and Quality Assurance Manager.
Issue date	24/6/2020
Condition of Test & Issue	The test speciemen was conditioned at 23 °C with a humidity of 60 % and the needed calibrations as well as balancing of the all used machines were always done .



(1/3-3456)

شارع التحرير - الدقى - القاهرة

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داخلى ١٨١٠
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E-mail: nrc1302a@yahoo.com



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To / Maadi Contracting

Dear Sir.,

With correspondence to your request dated 17/ 6 /2020 concerning the testing Sample of PVC Flexible sit in skirting (M.SK) color black, We would like to inform you that the all following needed tests were carried out which namely :-

- Flammability Test according to UL94.

The following table gives the obtained results representing the sample delivered from your company.

Flammability test according to UL 94

On a sample of PVC Flexible sit in skirting (M.SK) color black

Delivered from Maadi Contracting

No.	Afterflame Time (t_1) Sec	Afterflame Second Time (t_2) Sec	Total Afterflame Time (t_1+t_2) Sec	Afterflame + After glow Time ($t_1 + t_3$) Sec	Cotton indication ignited
1	3	5		8	
2	4	4		8	
3	4	5	8	9	No
4	3	5		8	
5	3	5		8	
limit	≤ 10 (Sec)	≤ 10 (Sec)	≤ 50 (Sec)	≤ 30 (Sec)	No

- The Tested Sample Conform with UL94 type V-0.

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*This report was given to you representing only the results for testing Sample of PVC Flexible sit in skirting (M.SK) color black , Delivered from Maadi Contracting , these results and conclusions were given to you without any responsibility on **THE CERAMICS, POLYMERS AND SOLID MATTER DEP.** of **THE MATERIAL TEST LAB** in **THE NATIONAL RESEARCH CENTRE** for pick up the samples to be tested.*

**Head of Director of The Board of Central Department
for Scientifical Analysis and Tests**

&

SUPERVISOR OF Material Test Lab

PROF.DR. MOSTAFA ZAKI MOSTAFA

(3/3-3456)

شارع التحرير- الدقى- القاهرة

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وفاكس

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داخلى ١٤٢٤

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