



Intertek Testing Services

ETL SEMKO

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Attention: Mr. Dario Gallina

EXECUTIVE SUMMARY OF INTERTEK REPORT NO. 3033484(a) AND 3041325(a)

Test Standard

ASTM D635 -98, *Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position.*

Material Tested

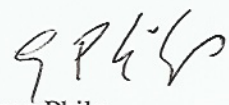
The sample material was selected and submitted by the client. It consisted of cellular polycarbonate panels. The test specimens were cut to a size of 125 mm long by 13.0 mm wide, and measured approximately 6mm, 8mm, 10 mm, 16mm, 20mm, 25mm, 32mm, and 40mm thick. Three specimens of each thickness were tested.

Conclusions

The samples of polycarbonate panels, submitted by E.I.M.P. dott. Gallina S.r.l., met the requirements of the test standard. The results are as follows:

Sample Description	Linear Burn Rate (mm/min.) Parallel	Linear Burn Rate (mm/min.) Cross section
6 mm, (2 Layer)	0	0
8 mm, (2 Layer)	0	0
8 mm, X Structure (4 Layer)	0	0
10 mm, (2 Layer)	0	0
16 mm, (3 Layer)	0	0
16 mm, RDC X Structure (5 Layer)	0	0
20 mm, (3 Layer)	0	0
20 mm, (6 Layer)	0	0
25 mm, X Structure (7 Layer)	0	0
32 mm, X Structure (7 Layer)	0	N/A
40 mm, X Structure (4 Layer)	0	N/A

INTERTEK TESTING SERVICES NA LTD.


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