

CLIENT: Palram Americas, Inc.
9735 Commerce Circle
Arcadia West Industrial Park
Kutztown, PA 19530

Test Report No: 369159-1

Date: August 22, 2005

The following sample was submitted by the Client as: **SunTuf / SunSky / Dynaglas (Corrugated Polycarbonate)**

DATE OF RECEIPT: JULY 28, 2005

TESTING PERIOD: AUGUST 17, 2005

AUTHORIZATION: Letter from Client, dated July 25, 2005 and signed by Don Olson

TEST REQUESTED: The submitted sample was tested for Rate of Burning and/or extent of time of burning of plastics in a horizontal position in accordance to procedures outlined in ASTM D635-03.

TEST RESULTS: Continued on the following pages

PREPARED BY: **SIGNED FOR AND ON BEHALF OF
SGS U.S. TESTING COMPANY INC.**

Arthur D. Fiorino, Technician
Fire Technology
af

John Lomash, Manager
Hardlines Operations

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RESULTS:

Sample: **SunTuf / SunSky / Dynaglas (Corrugated Polycarbonate)**

Specimen	Dimensions	Burning Time (t)	Burning Length (l)	Burn Rate (V)
#	mm.	sec.	mm.	mm/min.
1	126X13 X 1	145	75	31.0
2	126X 13 X 1	*	-	-
3	127 X 13 X 1	177	75	25.4
4	126 X 13 X 1	*	-	-
5	126 X 13 X 1	*	-	-
6	125 X 13 X 1	156	75	28.8
7	126 X 13 X 1	150	75	30.0
8	125 X 13 X 1	117	35	**
9	127 X 13 X 1	182	75	24.7
10	126 X 13 X 1	159	75	28.3
Avg.	126 X 13 X 1	155	69.3	28.0

* Specimen ceased to burn before reaching the 25 mm reference mark

** Specimen test data insufficient to calculate for burn rate.

All specimens had burning characteristics of charring, melting, orange flame, bubbling and dripping onto the wire gauze which helped continue flame propagation.

Observations: The average time of burning and average extent of burning qualify this sample to have a CC2 rating in accordance with the International Building Code Chapter 26, Section 2606.4 for this material.

End of Report