

Testing Report

Project No.	06CA24633
Client File No.	SV16309
Testing Office	UL Singapore
Date	June 6, 2006

Commercial Inspection and Testing Services (CITS)

CLIENT INFORMATION	
Company Name:	Insuflex Sdn Bhd
Address:	Lot 6 & 8, Jln P/1 Kawasan Perusahaan Bangi, Selangor Bandar Baru Bangi 43650, Malaysia
Contact:	Mr. Jared Woo
Phone/Fax:	+603-89257197

TESTING LOCATION:	
	UL International Ltd., Taiwan Branch 4th Floor, 260 Da-Yeh Road; Pei Tou District; Taipei 112, Taiwan

Product Description : Flammability Testing to UL 94 (V-0) Testing for Insuflex Closed Cell Nitrile Rubber Insulation Sheet

Number of Samples Submitted : 20pc for Insuflex Closed Cell Nitrile Rubber Insulation Sheet

Test Standard of Requirement : UL 94, Fifth Edition.

Test Results : As attached

As authorized by Underwriters Laboratories Inc., USA



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VERTICAL BURNING TEST

[UL94, Section 8]

Set Number: A

INITIAL SET OF 10 SPECIMENS

Sample No.	Thick. (mm)	First Application		Second Flaming			Flaming Time (t ₁ +t ₂) (sec) Total for 5 Specimens
		Flaming Time, t ₁ (sec)	Comments	Flaming Time, t ₂ (sec)	Flaming Plus Glowing (sec)	Comments	
Conditioning: 23 ± 2°C and 50 ± 5% Relative Humidity for 48 Hours							
1	12.60	0	1	0	0	1	0
2	12.53	0	1	0	0	1	
3	12.57	0	1	0	0	1	
4	12.41	0	1	0	0	1	
5	12.43	0	1	0	0	1	
Avg.	12.51						
Conditioning: 70 ± 1°C for 168 Hours then Cooled in Desiccator for 4 Hours							
6	12.52	0	1	0	0	1	0
7	12.44	0	1	0	0	1	
8	12.66	0	1	0	0	1	
9	12.62	0	1	0	0	1	
10	12.65	0	1	0	0	1	
Avg.	12.58						
Assigned Flammability Classification							94V-0