瑞茵特检测技术(上海)有限公司
Inter Testing & Consulting Services (Shanghai) Co., Ltd.
Building 1 and 12, No.399 Gangwen Road, Fengxian District Shanghai, China 201413
http://www.itcs-lab.com/

Test Report

Test Report No.:28228625

Test Type	:	Verifying Test
Issue Date	:	29/09/24(DD/MM/YY)
Date(s) of testing	:	22/09/24 to 29/09/24
Sample Receive Date	:	21/09/24

Client Information:

Supplier No.	:	22957
Client Company Name	:	Sinomax(Zhejiang) Polyurethane Technology Limited
Contact Address	:	No.68 Nanxing Road, Weitang Town, Jiashan County, Jiaxing City, China
Client Contact Person	:	Long Hua2
IKEA Contacts Person	:	Jason Huang

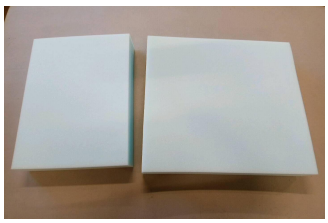
The following information is provided by the applicant and who is responsible for its authenticity:

Article No.	:	/
Article Name	:	/
Article Production Date	:	/
Material Producer	:	Sinomax(Zhejiang) Polyurethane Technology Limited.
Material Description	:	Polyurethane foam CM35175-ET + blue
Material Batch Number/Production Date	:	20240903
Identification Code	:	Polyurethane foam CM35175-ET
End Uses Type	:	/
End Uses	:	/
Fibre Content	:	/
Construction	:	/
Treatment	:	FR Treated
How and where the sample was taken	:	Position of the foam sample in the foam block (middle). Random take from Sinomax's warehouse.
Care Label	:	/
Sample Description	:	blue
Additional Information	:	CM, Filling material

Layer Information:

Information By Lab : /

瑞茵特检测技术(上海)有限公司
Inter Testing & Consulting Services (Shanghai) Co., Ltd.
Building 1 and 12, No.399 Gangwen Road, Fengxian District Shanghai, China 201413
http://www.itcs-lab.com/



Test Item:		Rating
1 .	Polyurethane slab: Resistance to ignition by crib 5, BS 5852-2:1982, The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended), Schedule 1 part 1	Pass

Remark:

"Inconclusive": combined with the expanded uncertainty, unable to rate the result due to the result both in and out of the limit.
"/": unable to rate the result due to no limit offered or test result is N.A. / N.T. /N.R..*
**For further details, pls refer to the following page(s).*

Lars Wretman
ITCS Managing Director

Fay Wang
Lab Manager
Approved Signatory

The test results exclusively relate to the samples under test sent by customer.
The test report shall not be reproduced except in full, without the written approval of our laboratory.
The test report is not to prove to the society, as well as import & export commodity inspection in China.

1.Polyurethane slab: Resistance to ignition by crib 5, BS 5852-2: 1982, The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended), Schedule 1 part 1

	Test result
Resistance to ignition by crib 5, BS 5852-2:1982; Modified according to The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended): No ignition when evaluated according to the fire regulations	+*
The test results relate only to the ignitability of the combination of test materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.	

Comments

Seat:		**Back:**		**Arm:**		**Mattress:**		**Other:**	╳ Material

Composition		**Material designation**	
Layer no.:	1	Outer Cover	Standard GB fabric
Layer no.:	2	Filling	Polyurethane foam CM35175

The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended), Schedule 1 part 1 & BS 5852-2 1982, IS 5, Crib 5, Small scale

						Conditioning 15-25°C, Hum. 30-70% for 16 h:	╳
Tolerances:		**±1 mm, ±1 second, ±2g**				**Test temp. 15-30°C, Hum. 20-70%:**	╳
Smouldering ignition			**Application no.:**	1	**Application no.:**		2
•	**Weight reduction ≥ 60g**		+	16g	+	18g	
b)	**Smoke, heat or glowing > 60min.**		+		+		
c)	**Escalating combustion**		+		+		
d)	**Main part consumed**		+		+		
e)	*Smouldering to edge or full thickness*		+		+		
f)	*Damage > 100 mm*		+		+		
Flaming ignition							
b)	**Flaming >10min. after the crib has been ignited**		+	Self-extinguished at 3'25"	+	Self-extinguished at 3'01"	
d)	**Escalating fire**		+		+		
e)	**Main part consumed**		+		+		
f)	*Flaming to edge or full thickness*		+		+		
Final examination:			+		+		

Following symbols are used in fire test:

+ **Conforms to requirement**
+* **Conforms to requirement, see comment/s**
- **Does not conform to requirement, see comment/s, if any**
***** **See comment/s**
N.T. **Test not performed, see comment/s**
N.A. **Test not applicable to tested object**

----------End of Report----------