

12 January 2022

APPLICANT: KE GLOTECH LTD (C32873)

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Date of receipt : 17 Dec. 2021
Testing period : 24 Dec. 2021
: 10 Jan. 2022

Buyer: —

Sample description: Made by DuPont™ Kevlar® fiber String knit Arm Sleeve with Thumb Hole, 14 inches

Style / Article no. : SV14

Test(s) requested : Contact heat test

Service : REGULAR Previous report : —

Brand / Section : — Product category : —

Season : — Product type : —

End use : — Test stage : FIRST TEST

Factory name : — Supplier name : —

Factory code : — Exported to : —

1. Conclusion:

	<u>Tests description</u>	<u>Conformity</u>
	EN 407:2020	
1	▲ Contact heat	Level 1

Pass: requirements met Fail: requirements not met None: no requirement for this test N/A: not applicable

▲ The test was carried out by external accredited laboratory under their accreditation scope.

Approved by



John CHEUNG FAI CHEONG
Laboratory Supervisor

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2. Sample(s) description assigned by laboratory:

<u>Size</u>	<u>Analyzed product</u>	<u>Description</u>	<u>Sample information</u>
	16 PIECES OF SLEEVES	Sleeve, Material: DuPont™ Kevlar® fiber	Yellow



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3. 16 PIECES OF SLEEVES/

Sleeve, Material: DuPont™ Kevlar® fiber : Yellow

	Method	Client Requirement	Unit	Result	Conformity
▲ 4.5.3. Contact heat	EN ISO 12127-1:2015				
Threshold time Tt at 100°C			Seconds	33.6	
Threshold time Tt at 100°C (2)			Seconds	31.9	
Threshold time Tt at 100°C (3)			Seconds	34.2	
Standard deviation at 100°C			Seconds	1.2	
Threshold time Tt at 250°C			Seconds	10.1	
Threshold time Tt at 250°C (2)			Seconds	9.8	
Threshold time Tt at 250°C (3)			Seconds	9.3	
Standard deviation at 250°C			Seconds	0.4	
Threshold time Tt at 350°C			Seconds	NA	
Threshold time Tt at 350°C (2)			Seconds	NA	
Threshold time Tt at 350°C (3)			Seconds	NA	
Standard deviation at 350°C			Seconds	0.0	
Innermost layers of the glove show no sign of melting or holing				Pass	
Degradation observed				No degradation	
Performance level				1	

END OF TEST REPORT

▲: The test was carried out by external accredited laboratory under their accreditation scope.

Table of Performance Level for Glove

Test Item	Performance Level					
	0##	1	2	3	4	5
Contact heat (EN 407)						
Contact temperature Tc (°C)	---	100	250	350	500	---
Threshold time tt (s)	---	>=15	>=15	>=15	>=15	---

Performance level 0 means the glove falls below the minimum performance level for the given individual hazard