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TEST REPORT

Report No.: H180602583_1





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05 July 2018

APPLICANT: KE GLOTECH CO LTD (C32873)

243 SEONGNAECHEON-RO

SONGPA-GU 138-819 SEOUL SOUTH KOREA

Date of receipt :19 June 2018

Testing period :27 June 2018

:05 July 2018

Buyer: -Reference no.

: 7056NW

Style / Article no. : Nomex and Kevlar Seamless Knit Glove with middle non-woven aramid layer and cotton / polyester

inner layer.

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 :-- Exported to :--

1. Conclusion:

	<u>Tests description</u>	<u>Conformity</u>
	EN 407	
1	(+) Contact heat	Level 4

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

(+) HOKLAS accredited activity ▲ The test was carried out by external accredited laboratory under their accreditation scope.

•: The test was carried out by external accredited laboratory, not within their accreditation scope.

Approved by

John CHEUNG FAI CHEONG Laboratory Supervisor

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APPLICANT: KE GLOTECH CO LTD (C32873)

2. Sample(s) description assigned by laboratory:

Size Analyzed product Description Sample information
2 PAIRS OF GLOVES

Palm, Material: Nomex/Kevlar, Yellow/White w/Blue coating Aramid, Cotton/Polyester



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H180602583A



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APPLICANT: KE GLOTECH CO LTD (C32873)

3. 2 PAIRS OF GLOVES/

Palm, Material: Nomex/Kevlar, Aramid, Cotton/Polyester: Yellow/White w/Blue coating

	Method	Client Requirement	Unit	Result	Conformity
(+) 5.2. Contact heat	EN 407 : 2004				
Threshold time at 100 °C			Seconds	90.9	
Threshold time at 100 °C (2)			Seconds	80.3	
Threshold time at 100 °C (3)			Seconds	70.6	
Average at 100 °C			Seconds	81	
Threshold time at 250 °C			Seconds	30.4	
Threshold time at 250 °C (2)			Seconds	27.8	
Threshold time at 250 °C (3)			Seconds	27.0	
Average at 250 °C			Seconds	28	
Threshold time at 350 °C			Seconds	24.5	
Threshold time at 350 °C (2)			Seconds	25.6	
Threshold time at 350 °C (3)			Seconds	21.9	
Average at 350 °C			Seconds	24	
Threshold time at 500 °C			Seconds	18.8	
Threshold time at 500 °C (2)			Seconds	19.3	
Threshold time at 500 °C (3)			Seconds	18.7	
Average at 500 °C			Seconds	19	
Performance level				Level 4	

END OF TEST REPORT

(+) HOKLAS accredited activity

Table of Performance Level for Glove

Test Item	Performance Level						
Tool Rom	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

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