

SUMIRUBBER MALAYSIA TECHNICAL DATA SHEET

Codice Prodotto: GI-U-07C

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Revision No.	Data Emissione	Ragione dell'emissione
3	Giugno 11, 2007	Aggiornamento certificazione CE e specifica informativa.
4	Agosto 17, 2007	Inclusione del test report marcatura CE
5	Luglio 01, 2010	Aggiornamento informazione prodotto
6	Agosto 16, 2011	Aggiornamento nuovo formato
7	Febbraio 12, 2018	Aggiornamento alle norme armonizzate
8	Ottobre 24, 2018	Aggiornamento certificazione CE
9	Ottobre 14, 2019	Aggiornamento numero Ente notificato

TECHNICAL DATA SHEET

SUMIRUBBER MALAYSIA

Documentazione No : TDS 044/02 Revisione No : 9 Data : October 14, 2019	Codice prodotto : GI-U-07C Marchio : Summitech Professional
Prodotto da: Sumirubber Malaysia Sdn. Bhd. (172875-K) Lot 44, 45 & 86, Bakar Arang Industrial Estate 08000 Sungai Petani, Kedah, Malaysia. Telefono : (604) 421 3121 Facsimile : (604) 421 3123 E-mail : sumirubbermalaysia@srim.com.my Sito web : www.sumirubber.com	

1. Caratteristiche del prodotto

- Costruzione super leggera che esalta sensibilità, flessibilità rimanendo resistente
- Non foderato , riduce il rischio di contaminazione
- Ideale per il contatto con tutti i cibi grassi
- Senza silicone

2. Applicazione/Utilizzo

- Preparazione cibi
- Confezionamento alimentare e farmaceutico
- Manipolazioni di parti grasse e unte
- Manipolazioni di parti meccaniche ed elettroniche
- Lavorazioni di carne e pollame

3. Descrizione del prodotto

Guanti in nitrile non supportati e non floccati

Componenti principali : Gomma nitrilica, Pigmenti, Ossido di zinco , Solfuro di zinco Di-butilditiocarbammato, Diossido di titanio, Polyacrilato, coformulanti

Materiale esterno : Nitrile

Materiale della fodera : non foderato

Disegno del palmo : Ruvido/sabbiato

Colore : Blu

Lunghezza : 300 ± 10 mm

Spessore : 0.21 ± 0.05 mm

Taglie	7	8	9	10	11
Largh del palmo (±5 mm)	98	102	114	121	133

4. Proprietà fisiche (in conformità con ISO 37:2005 and ISO 188:2007)

Prima	Tensione di rottura (MPa)	: min 30
Dell'invecch.	Allungamento alla rottura (%)	: min 450
Dopo	Tensione di rottura (MPa)	: min 21
Invecchiam.	Allungamento alla rottura (%)	: min 380

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5. Requisiti qualitativi AQL

Voce	Difetti correlati	Livello isp	AQL
Difetti visibili	Major : Break Up, Hole, Mix Size, Scratch & Miss pairing Minor: Foreign matter, Coagulum, Dirt, Sticky & Stain	G1	1.0
Dimensioni	Larghezza, Lunghezza, spessore	S-2	4.0

6. Protezione meccanica (in conformità con EN 388:2016)

Resistenza all'abrasione (cicli)	: 2 of 4
Resistenza al taglio da lama - coupe test (Indice)	: 0 of 5
Resistenza allo strappo (N)	: 0 of 4
Resistenza alla puntura (N)	: 1 of 4
Resistenza al taglio - ISO 13997:1999 (N)	: X

7. Protezione Chimica (In conformità con EN374-1:2016)

<u>Risultati Test di permeazione (EN 16523-1:2015)</u>	<u>Degradation Test Result (EN 374-4:2013)</u>
n-Eptano (J) : 6 of 6	14.30% (Lieve gonfiore)
Idrossido di sodio 40% (K) : 6 of 6	4.80% (Nessun cambiamento)
Acido solforico 96% (L) : 2 of 6	97% (Gonfiore & modifica colore)
Ammoniaca 25% (O) : 3 of 6	30.80% (Moderato gonfiore)
Perossido d'idrogeno 30% (P) : 6 of 6	28.10% (Gonfiore)
Formaldeide 37% (T) : 6 of 6	8.10% (Nessun cambiamento)

*queste informazioni non riflettono l'effettiva durata della protezione nella singola postazione lavorativa e la differenza tra Miscugli e sostanze pure

8. Certificazione CE

Riferirsi al certificato: GB18/962207

9. Informazioni per l'utilizzatore

Fare riferimento alla documentazione : vedi allegato

10. Stamping (Stamping at the back of each gloves)



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11. Packaging

a) confezionamento

- Ogni paio in una busta Summitech Professional stampata
- 12 Paia in busta in un sacchetto Summitech Professional
- 10 sacchetti Summitech Professional in un cartone
- 120 paia in un cartone

b) Marchio della busta

- Summitech Professional

c) Dimensioni busta

- Length: 370 mm x Width: 150 mm

d) Marcatura del cartone

- Summitech Professional

e) Dimensioni del cartone

- Lunghezza: 400 mm x Larghezza: 260 mm x Altezza: 410 mm per taglia 7,8 & 9
- Lunghezza: 400 mm x Larghezza: 280 mm x Altezza: 440 mm per taglia 10 & 11

f) Capacità container

- 1 x 20ft : Approssimativamente 650 cartoni (78000 paia)
- 1 x 40ft : Approssimativamente 1300 cartoni (156000 pairs)

Controllato da:



Quality Assurance Dept
Date: October 14, 2019

Approvato da :



Quality Assurance Manager
Date: October 14, 2019

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SGS

Certificate GB18/962207

Sumirubber Malaysia Sdn. Bhd.

44, 45 & 86 Bakar Arang Industrial Estate,
08000 Sungai Petani,
Kedah,
Western Malaysia.

It is certified that the manufacturer's technical file and the PPE product detailed on page 2 have been assessed and found to be in accordance with

Regulation (EU) 2016/425 Module B, EU type-examination

This certificate is valid from 23 October 2018 until 23 October 2023
Issue 1. Certified since 23 October 2018

Authorised by



SGS United Kingdom Limited, Notified Body 0120

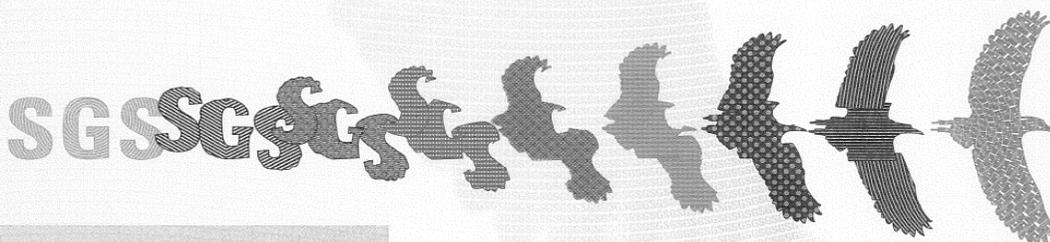
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HC SGS 2016/425 B 0118

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SGS

Certificate GB18/962207, continued

Sumirubber Malaysia Sdn. Bhd.

Regulation (EU) 2016/425

Module B, EU type-examination

Issue 1

PPE Product

Summitech Professional (logo) GI-U-07C, unsupported blue nitrile rubber unlined gloves with a pebble pattern finish on the hands, which are available in five nominal sizes.

It is certified that the manufacturer's technical file and the above mentioned PPE have been assessed and found to meet the applicable Essential Health and Safety Requirements in Annex II of Regulation (EU) 2016/425 Personal Protective Equipment

The following have been applied:

- EN ISO 374-1:2016 (Protective gloves against chemicals and micro-organisms) as a Type A glove against reagents J, K, L, O, P, T;
- EN ISO 374-5:2016 (Protective gloves against chemicals and micro-organisms) with EN 374-2:2014 performance level 2;
- EN 388:2016 (Protective gloves against mechanical risks) for a performance classification of 2,0,0,1,X.

This certificate is issued on the strict condition that appropriate checks on manufactured PPE, as detailed in Article 19 (c) of the Regulation are implemented and maintained while the model is in production

Certification is based on technical file reference: TDS EC 053/18, Rev 01

SGS Reference Number UK/CRS Number 238759



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EN
 INSTRUCTION FOR USE
 CE 0598

GLOVES STYLES & AVAILABLE SIZES

Model	Size	EN388:2016	EN ISO 374-1:2016													EN 374-4:2013													Product Description													
			Performance Level/Type													Degradation By Chemicals, %														Observation												
			A	J	K	L	D	T	P	A	J	K	L	D	T	P	A	J	K	L	D	T	P																			
GI-U-01C	S, M, L & XL	2001X	-	6	6	2	4	6	6	A	-	40.6	7.4	91.9	18.9	10.3	20.9	-	4	1	5	2	2	2	Yes	Unsupported nitrile unlined gloves.																
GI-U-07C	7, 8, 9, 10 & 11	2001X	-	6	6	2	3	6	6	A	-	14.3	4.8	96.8	30.8	8.1	28.1	-	2	1	5	3	1	2	Yes																	
GC-U-07C	7, 8, 9, 10 & 11	3001X	2	6	6	3	4	6	-	A	71.2	22.4	9.5	91.0	11.2	2.9	-	3	2	1	5	2	1	-	Yes																	
GT-U-07C	7, 8, 9, 10 & 11	4101X	2	6	6	4	6	6	-	A	57.2	18.2	-17.6	57.6	-5.6	-12.4	-	3	2	1	5	2	2	-	-																	
GT-U-09C	7, 8, 9, 10 & 11	4101X	2	6	6	4	6	6	-	A	57.2	18.2	-17.6	57.6	-5.6	-12.4	-	3	2	1	5	2	2	-	Yes																	
GA-F-09C	7, 8, 9, 10 & 11	2101X	-	6	6	-	-	5	-	B	-	40.7	6.9	-	-	15.4	-	-	2	1	-	-	3	-	Yes	Unsupported nitrile flocked gloves.																
GC-F-07C	7, 8, 9, 10 & 11	3101X	2	6	6	2	4	6	-	A	65.0	33.9	7.3	84.4	36.3	2.3	-	2	2	1	5	2	2	-	Yes																	
GF-F-09C	7, 8, 9, 10 & 11	3101X	-	6	6	2	-	-	-	B	-	23.1	-2.9	96.2	-	-	-	-	1	1	5	-	-	-	Yes																	
GT-F-06C	7, 8, 9, 10 & 11	4101X	2	6	6	3	4	6	-	A	0.36	0.41	0.28	0.7	0.25	-0.2	-	2	2	1	4	2	2	-	Yes																	
GT-F-07C	7, 8, 9, 10 & 11	4101X	2	6	6	3	6	6	-	A	54.1	18.3	5.7	80.1	13.3	8.3	-	3	1	1	5	2	2	-	Yes																	
GT-F-09C	7, 8, 9, 10 & 11	4101X	2	6	6	4	5	5	-	A	48.4	18.7	-9.1	72.7	3.1	35.4	-	2	2	1	5	2	3	-	Yes																	
GD-F-07C	7, 8, 9, 10 & 11	4101X	3	6	6	3	6	5	-	A	80.3	26.9	17.3	68.7	24.0	20.6	-	3	2	1	5	2	2	-	-																	
GD-F-09C	7, 8, 9, 10 & 11	4102X	3	6	6	4	6	6	-	A	75.4	15.1	16.9	70.9	21.8	5.2	-	2	2	1	5	2	2	-	Yes																	
GL-F-03C	7, 8, 9 & 10	4101X	2	6	6	3	5	6	-	A	81.3	24.7	17.2	84.3	24.1	41.7	-	4	2	1	5	2	2	-	Yes																	
GE-F-09C	7, 8, 9, 10 & 11	3101X	-	6	6	3	-	-	-	B	-	41.5	9.2	84.2	-	-	-	-	2	1	5	-	-	-	Yes																	

Conformity

These products are in conformance with the Regulation (EU) 2016/425 as amended, EN420 : 2003+A1:2009, EN388 : 2016 and EN ISO 374-1:2016.

EN388:2016 - Mechanical Hazards



where
 a = resistance to abrasion (Min. 0 ; Max. 4)
 b = resistance to blade cut (Min. 0 ; Max. 5)
 c = resistance to tear (Min. 0 ; Max. 4)
 d = resistance to puncture (Min. 0 ; Max. 4)
 x = Cut ISO 13997:1999



EN ISO 374-5:2016 - Micro-Organisms
 Number refers to as acceptable quality level (AQL)



Please read instruction for use.

Note for Observation (EN 374-4:2013)

- 1 No Change
- 2 Slight Swelling
- 3 Moderate Swelling
- 4 Severe Swelling
- 5 Severe Swelling & Colour Change

EN ISO 374-1:2016 - Protective Gloves Against Dangerous Chemicals



where
 JKLOPT

Table 1 - List of test chemicals					
A : Methanol	G : Diethylamine	M : Nitric acid 65%			
B : Acetone	H : Tetrahydrofuran	N : Acetic acid 65%			
C : Acetonitrile	I : Ethyl acetate	O : Ammonium hydroxide 25%			
D : Dichloromethane	J : n-Heptane	P : Hydrogen peroxide 30%			
E : Carbon disulphide	K : Sodium hydroxide 40%	S : Hydrofluoric acid 40%			
F : Toluene	L : Sulphuric acid 96%	T : Formaldehyde 37%			

Performance Level	Breakthrough Time, Minutes
0	≤ 10
1	> 10
2	> 30
3	> 60
4	> 120
5	> 240
6	> 480

Note:

- Type A: The permeation performance shall be at least level 2 against a minimum of six test chemicals in Table 1.
 Type B: The permeation performance shall be at least level 2 against a minimum of three test chemicals in Table 1.
 Type C: The permeation performance shall be at least level 1 against a minimum of one test chemical in Table 1.

EN374-4: 2013 - Resistance to degradation by chemicals



Suitable for food contact
 * Further information can be obtained from Sumirubber Malaysia Sdn. Bhd.

USAGE

Choose the appropriate glove size to avoid hand fatigue.
 This information does not reflect the actual duration of protection in the workplace and the differentiation between mixtures and pure chemicals.
 The chemical resistance has been assessed under laboratory conditions from samples taken from the palm only (except in cases where the glove is equal to or over 400mm-where the cuff is tested also) and relates only to the chemical tested. It can be different if the chemical is used in a mixture.
 It is recommended to check that the gloves are suitable for the intended use because the conditions at the workplace may differ from the type test depending on temperature, abrasion and degradation. When use, protective gloves may provide less resistance to the dangerous chemical due to changes in physical properties. Movements, snagging, rubbing, degradation caused by the chemical contact etc may reduce the actual use time significantly. For corrosive chemicals, degradation can be the most important factor to consider in selection of chemical resistant gloves.
 Do not wear gloves with high tear resistant next to moving machine parts due to risk of entanglement.
 Before usage, inspect gloves for any defect or imperfections.
 These gloves are not tested against viruses.

CARE & STORAGE

Store in a cool dry place, away from direct sunlight, sources of heat and UV radiation.
 Retain in original pack for transport.

POTENTIALITY ALLERGENIC MATERIALS

Some gloves may contain materials considered as the possible cause of allergies in susceptible persons, and which may therefore lead to skin irritation and/or allergic reactions. In the event of an allergic reaction, consult a doctor immediately. For further information can be obtained from the manufacturer.

CLEANING INSTRUCTIONS

The washing and re-use of these gloves when used for chemical protection is not recommended. For further information please contact the manufacturer.

DISPOSE

Dispose these products in accordance with local regulations.

Further information can be obtained from Sumirubber Malaysia Sdn. Bhd.

Sumirubber Malaysia Sdn. Bhd. (172875-K)
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 EU Declaration of Conformity: www.sumirubber.com

EU Type Examination carried out by:
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 Ireland
 Notified Body Number : 2777

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