

SUMIRUBBER MALAYSIA

Scheda Tecnica

Codice Prodotto: GT-F-09C

CONTENUTO

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2. Applicazioni/utilizzo
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Revisione No.	Data di emissione	Ragione per l'emissione
5	Agosto 18, 2011	Aggiornamento nuovo formato
6	Marzo 20, 2012	Revisione caratteristiche del prodotto
7	Agosto 01, 2016	Aggiornamento certificato CE
8	Settembre 28, 2017	Aggiornamento standard armonizzati
9	Febbraio 19, 2019	Aggiornamento ente certificatore CE
10	Ottobre 14, 2019	Aggiornamento Numero Notified Body

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SUMIRUBBER MALAYSIA

Documentazione No : TDS 047/02	Codice prodotto : GT-F-09C
Revisione No : 10	Marchio : Summitech Professional
Data : Ottobre 14, 2019	

Prodotto da:
Sumirubber Malaysia Sdn. Bhd. (172875-K)
Lot 44, 45 & 86, Bakar Arang Industrial Estate
08000 Sungai Petani, Kedah,
Malaysia.
Tel : (604) 421 3121
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Sito Web : www.sumirubber.com



1. Caratteristiche del prodotto

- Speciale mescola di nitrile per resistere ad una vasto numero di solventi e prodotti chimici
- La floccatura e la finitura a diamante sul palmo migliorano la presa in immersione completa
- Buona resistenza all'abrasione
- Costruzione leggera con floccatura per extra comfort e destrezza.
- Senza Silicone.

2. Applicazioni/utilizzo

- Preparazione miscelazione e produzioni di agenti chimici
- Industria petrolchimica e verniciatura
- Industria automobilistica e subfornitura
- Utilizzo di fertilizzanti , disinfettanti e pesticidi
- Produzioni Alimentari e preparazione pasti
- Pulizie industriali , ospedaliere ed industriali.

3. Descrizione del Prodotto

Unsupported Nitrile Rubber Flocklined Gloves

Componenti principali : Gomma nitrilica, pigmenti, ossido di zinco , Zolfo, Zinco dibutilditiocarbammato, Titanio diossido, polyacrilato, coformulanti.

Materiale esterno : Gomma Nitrile

Materiale interno : Floccatura

Finitura esterna : Diamante

Colore : Verde, Violetto, Blu

Lunghezza : 330 ± 10 mm

Spessore : 0.38 ± 0.05 mm

Misura del guanto	7	8	9	10	11
Larghezza del palmo (± 5mm)	99 mm	106 mm	115 mm	118 mm	138 mm

4. Proprietà fisiche (ISO 37:2005 e ISO 188:2007)

Prima dell'invecch	Tensione alla rottura (MPa)	: min 22
	Allungamento alla rottura (%)	: min 450
Dopo l'invecch.	Tensione alla rottura (MPa)	: min 18
	Allungamento alla rottura (%)	: min 380

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5. Prestazioni richieste AQL

Voci	Difetti correlati	Livello isp	AQL
Difetti visibili	Maggiori : Rotture, Fori, Taglie mescolate, graffi, paia Minori: Corpi estranei, Coaguli, Sporco, incollaggi e macchie	G-1	1.0
Dimensioni	Larghezza, Lunghezza, Spessore	S-2	4.0

6. Protezione meccanica (EN 388:2016)

Resistenza all'abrasione (cicli)	: 4 of 4
Resistenza al taglio da lama - coupe test (Indice)	: 1 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 (EN374-1:2016)

Risultati del permeazione(EN 16523-1:2015)

Metanolo (A)	: 2 of 6
N-eptano (J)	: 6 of 6
Idrossido di sodio 40% (K)	: 6 of 6
Acido Solforico 96% (L)	: 4 of 6
Idrossido di ammonio 25% (O)	: 5 of 6
Formaldeide 37% (T)	: 5 of 6

Risultati test degradazione (EN 374-4:2013)

48.40%
18.70%
-9.10%
72.70%
3.10%
35.40%

8. Certificazione Europea

Riferimento certificato numero : GB18/962818

9. Informazioni per l'utilizzatore

Vedi Allegato

10. Marcatura



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II. Packaging

- a) Imballaggio
 - Ogni paio in una confezione Summitech professional
 - 12 paia in una busta Summitech professional
 - 10 buste Summitech professional in un cartone
 - 120 paia in un cartone

- b) Layout busta
 - Summitech Professional

- c) Dimensioni busta
 - Lugh: 390 mm x Largh: 160 mm

- d) Marcatura cartone
 - Summitech Professional

- e) Dimensioni del cartone
 - Lugh: 400 mm x Largh: 260 mm x Alt: 290 mm

Controllato da:



Div. Controllo Qualità
Data: Ottobre 14, 2019

Approvato da :



Direttore Assicurazione Qualità
Data: Ottobre 14, 2019

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Certificate GB19/962818

Sumirubber Malaysia Sdn. Bhd.

Lot 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 15 February 2019 until 15 February 2024
Issue 1. Certified since 15 February 2019

Authorised by



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SGS United Kingdom Limited, Notified Body 0120

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HC SGS 2016/425 B 0118

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Disclaimer English*Disclaimer*1

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SGS

Certificate GB19/962818, continued

Sumirubber Malaysia Sdn. Bhd.

Regulation (EU) 2016/425

Module B, EU type-examination

Issue 1
PPE Product

Summitech Professional (logo) GT-F-09C, unsupported nitrile rubber cotton flocklined gloves with a diamond pattern finish on the palms, which are available in three colourways: green, violet or blue, and in five nominal hand sizes: 7, 8, 9, 10 & 11.

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 374-1:2016 (Protective gloves against chemicals and micro-organisms)
Type A gloves: permeation performance \geq level 2 with reagents A, J, K, L, O & T;

EN 374-5:2016 (Protective gloves against chemicals and micro-organisms) gloves protecting against bacteria and fungi (EN 374-2:2014 performance level 2);

EN 388:2016 (Protective gloves against mechanical risks) for a performance classification of 4,1,0,1,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 044/16, Rev 1, Aug 21 2017.

With supplement (Regulation) TDS 044/16, revision 3, October 17, 2018.

SGS Reference Number UK/CRS 238764.

1 The validity of this certificate may have to be reviewed in the light of new or amended harmonised standards.

This certificate remains the property of SGS United Kingdom Ltd to whom it must be returned on request.

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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	O	T	P				A	J	K	L	O	T	P					A	J	K	L	O	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	-	-								
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	-	-								
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

A: Methanol
B: Acetone
C: Acetonitrile
D: Dichloromethane
E: Carbon disulphide
F: Toluene

Table 1 - List of test chemicals

G: Diethylamine
H: Tetrahydrofuran
I: Ethyl acetate
J: n-Heptane
K: Sodium hydroxide 40%
L: Sulphuric acid 96%
M: Nitric acid 65%
N: Acetic acid 65%
O: Ammonium hydroxide 25%
P: Hydrogen peroxide 30%
S: Hydrofluoric acid 40%
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 used, 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

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