

SUMIRUBBER MALAYSIA

Scheda Tecnica

Codice Prodotto: MT-F-06C

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Revisione No.	Data Emissione	Ragione per l'emissione
0	Ott 11, 2012	Prima emissione
1	Dic 05, 2012	Aggiornamento certificazione CE
2	Nov 13, 2017	Update latest harmonised standard
3	Giu 17,2019	Aggiornamento certificazione CE
4	Ottobre 14,2019	Aggiornamento numero Notified Body

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Documentazione No	: TDS 380/12	Codice Prodotto	: MT-F-06C
Revisione No	: 4	Marchio	: Summitech Professional
Date	: October 14, 2019		

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



1. Caratteristiche

- Alta resistenza ad un ampio numero di prodotti chimici come chetoni , acidi , alcoli e basi forti
- 100% Lattice naturale che permette di proteggere dal rischio chimico e dal rischio meccanico
- Molto robusto ma anche morbido e molto confortevole
- Clorinato per aumentare la presa e la resistenza chimica
- Finitura a zig zag per un grip di livello superiore.

2. Applicazioni/utilizzo

- Pulizie di fondo con prodotti chimici aggressivi
- Industria chimica
- Trattamento e pulizia sistemi di raffreddamento e riscaldamento
- Utilizzo industriale in genere
- Manutenzione linee di produzione

3. Descrizione del prodotto

Guanti in Lattice naturale con floccatura

Componenti principali	: Gomma naturale, Ossido di zinco, Zolfo, Acceleratore ,Parraffina , Cera antiossidante, Titanio diossido, Carbonato di calcio, Pigmenti & Coformulanti.
Materiale della copertura	: Gomma naturale
Materiale interno	: Floccatura cotone al 100%
Disegno grip	: Zig-zag
Colore	: arancio
Lungh	: 330 ± 10 mm
Spessore	: 0.70 ± 0.05 mm

Taglia	7	7 1/2	8	8 1/2	9 - 9 1/2	10 - 10 1/2
Palm Width (±5mm)	96 mm	100 mm	104 mm	110 mm	115 mm	126 mm

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

Prima dell'invecchiamento	Tensione di rottura(MPa)	: min 20
	Allungamento alla rottura (%)	: min 750
Dopo l'invecchiamento	Tensione di rottura (MPa)	: min 17
	Allungamento alla rottura (%)	: min 650

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5. Caratteristiche qualitative AQL

Voce	Related Defects	Inspection Level	AQL
Difetti visibili	Maggiori: Rotture , Buchi , tagli mescolate, Strappi & Paia non	G-1	1.0
	Minori: Corpi estranei, Coaguli, incollaggi, macchie e sporco	G-1	2.5
Dimensioni	largh, lungh, spessore	S-2	4.0

6. Protezione meccanica (EN388:2016)

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

7. Protezione Chimica (EN374-1:2016)

Test permeazione (EN 16523-1:2015)

Metanolo (A)	: 2 of 6
Idrossido di sodio 40% (K)	: 6 of 6
Acido Solforico 96% (L)	: 6 of 6
Acido Nitrico 65% (M)	: 6 of 6
Idrato d'ammonio 25% (O)	: 3 of 6
Formaldeide 37% (T)	: 3 of 6

Test di degradazione (EN 374-4:2013)

27.40%	(Leggeri rigonfiamenti)
22.80%	(Nessun cambiamento)
35.20%	(Leggeri rigonfiamenti & cambio colore)
30.80%	(Leggeri rigonfiamenti)
11.10%	(Leggeri rigonfiamenti & cambio colore)
7.20%	(Leggeri rigonfiamenti)

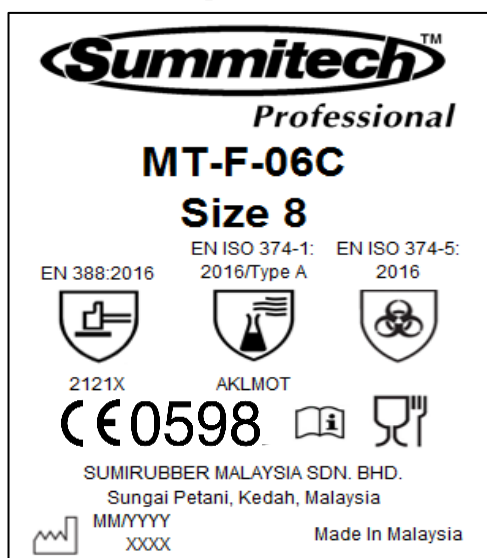
8. Certificazione EU

Certificato n: 2777/12812-01/E00-00

9. Informazioni per l'utilizzatore

Vedi allegato

10. Marcatura del prodotto



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11. Packaging

a) Imballaggio

- Paio confezionato singolo in busta Summitech Professional.
- 12 paia in ogni sacchetto.
- 10 sacchetti Summitech Professional in un cartone.
- 120 paia in un cartone

b) Sacchetto

- Summitech Professional

c) Dimensione del cartone

- Lugh: 400 mm x Largh: 150 mm

d) Marcatura del cartone

- Summitech Professional

e) Dimensioni cartone

- Lunghezza: 400 mm x Larghezza: 260 mm x Altezza: 360 mm

Controllato da:



Quality Assurance Dept

Date: October 14, 2019

Approvato da :



Quality Assurance Manager

Date: October 14, 2019

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Issued to:

Sumirubber Malaysia Sdn Bhd
 Lot 44, 45 & 86
 Bakar Arang Industrial Estate
 08000 Sungai Petani Kedah
 Malaysia

Notified Body: 2777

SATRA customer number: P1218

EU Type-Examination Certificate

Certificate number: 2777/12812-01/E00-00

This EU Type-Examination Certificate covers the following product group(s) supported by testing to the relevant standards/technical specifications and examination of the technical file documentation:
 Following the EU Type-Examination this product group has been shown to satisfy the applicable essential health and safety requirements of Annex II of the PPE Regulation (EU) 2016/425 as a Category III product.

Product reference: MT-F-06C	Description: Five fingered unsupported orange natural rubber and cotton flocklined gloves with a zig zag grip pattern on palm and finger areas.
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Sizes:
7,8, 8.5, 9,
9.5,10,10.5

Classification:			
EN 388:2016	Level	EN ISO 374-5:2016	
Abrasion resistance	2	Protection against bacteria and fungi	Pass
Blade cut resistance	1	Protection against viruses	N/A
Tear resistance	2		
Puncture resistance	1		
TDM Cut resistance	X		

EN ISO 374-1:2016 Type A	Level	EN 374-4:2013 Degradation %
Methanol (A)	2	27.4
40% Sodium Hydroxide (K)	6	22.8
96% Sulphuric acid (L)	6	35.2
65% Nitric Acid (M)	6	30.8
25% Ammonium hydroxide (O)	3	7.2
37% Formaldehyde (T)	3	11.1

Standards/Technical specifications applied:
 EN 388:2016; EN 420: 2003+A1: 2009; EN ISO 374-1:2016+A1:2018; EN ISO 374-5:2016

Technical reports/Approval documents:
 SATRA: SPC0205590/1227/2, SPC0208784/1243/1, CHM0205534/1227/RS/A
 SGS: CH:TX:8420042459, CH:TX:8420045281-1, CH:TX:8420058964, CH:TX:8420050361-1, CH:TX:8420056194,
 CH:TX:1042027296
 CTC: I170802136

Signed on behalf of SATRA: *Anita Brennan* Anita Brennan *Quincey Brown* Quincey Brown
 Date first issued: 07/06/2019
 Date of issue: 07/06/2019
 Expiry date: 07/06/2024

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EN
 INSTRUCTION FOR USE

CE0598

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	M	O	T	X	A	J	K	L	M	O	T	A	J	K		L	M	O	T	
SF-U-06C	7, 7.1/2, 8,	-																						Yes	Unsupported latex unlined gloves.	
NT-U-06C	8.1/2,9-9.1/2 & 10-10.1/2	1010X																					Yes			
SF-S-06C	-	-																					Yes			
LG-U-01C	M, L & XL	2120X																					Yes			
EF-F-06	7, 7.1/2, 8,	1010X	-	-	6	-	5	-	3	B	-	-	34.8%	-	15.7%	-	26.0%	-	-	1	-	5	-	2	Yes	Unsupported latex flocked gloves.
NT-F-06CS	8.1/2,9-9.1/2 & 10-10.1/2	2010X	-	-	6	-	5	-	4	B	-	-	11.1%	-	39.9%	-	8.2%	-	-	1	-	2	-	2	Yes	
LT-F-06	8.1/2,9-9.1/2 & 10-10.1/2	3010X	-	-	6	4	6	-	-	B	-	-	16.9%	70.3%	12.9%	-	-	-	1	4	4	-	-	Yes		
MT-F-06C	-	2121X	2	-	6	6	3	3	A	27.4%	-	22.8%	35.2%	30.8%	11.1%	7.2%	2	-	1	5	2	3	2	Yes		
TD-F-01	S, M, L, LL & XL	2120X	2	-	6	5	-	-	B	12.1%	-	5.7%	45.3%	-	-	-	1	-	1	7	-	-	-	Yes		
LG-F-01	M, L & XL	2121X	3	6	5	-	-	-	B	-	-	19.5%	-11.0%	54.0%	-	4	1	3	-	-	-	-	-	-		
SX-F-07C	7, 8, 9, 10 & 11	2120X	2	-	6	5	6	2	-	A	0.5%	-	13.6%	30.7%	11.1%	22.9%	8.1%	1	-	1	7	2	3	2	Yes	
MT-F-19C	7, 8, 9, 10 & 11	1020X	-	-	4	2	5	-	-	B	-	-	6.9%	32.1%	20.2%	-	-	-	-	1	5	4	-	-	-	

Conformity

These products are in conformance with the PPE Directive 89/686/EEC as amended, EN420 : 2003+A1:2009, EN388 : 2016 and EN ISO 374-1:2016.

EN388:2016 - Mechanical Risks



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

abcdx



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 Slight Swelling & Colour Change
- 4 Moderate Swelling
- 5 Moderate Swelling & Colour Change
- 6 Severe Swelling
- 7 Severe Swelling & Colour Change

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



where

- Table 1 - List of test chemicals**
- A : Methanol
 - B : Acetone
 - C : Acetonitrile
 - D : Dichloromethane
 - E : Carbon disulphide
 - F : Toluene
 - G : Diethylamine
 - H : Tetrahydrofurane
 - 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%

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.

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.

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 Notified Body Number : 2777

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