



# EC-TYPE EXAMINATION CERTIFICATE



The following model of Personal Protective Equipment has been subjected to an EC-type examination in accordance with the article 10 of the PPE Directive (89/686/EEC) and has been shown to satisfy the relevant provisions of the Directive.

**Certificate N° 0075/1655/162/02/18/0312**

Issued by CTC, Notified Body N°0075, to the following model of personal protective equipment :

**Manufacturer :** RADIANS INC  
5305 DISTRIPLEX FARMS DRIVE MEMPHIS, TN 38141  
USA

**Distributor :** /

**Description**

**PPE Type :** *protective glove against mechanical risks, cold risks*

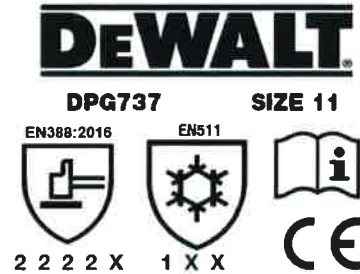
**Product reference :** DPG737

**Glove description :** 15G Nylon Outer Shell and 7G Acrylic Knit Liner, Double Layer 3/4 Foam Dipped Latex Glove

**This product is a category II.**

**Available sizes :** Size 11

**Pictures :**



**Reference standard :**

**Levels of performance / class of protection**

**EN 420:2003+A1:2009**

-

**EN 388:2016**

**2 2 2 2 X**

The levels of performance have been measured on the palm

« X » means that the test hasn't been performed ; no protection is required

**EN 511 : 2006**

**1 X X**

**At the date of certificate the product is in compliance with Annex XVII of REACH regulation (n° 1907/2006 and revisions)**

Full description of the PPE, reference rules verified in the context of the EC-type examination and information given on the product are detailed in the manufacturer's technical file index 01 dated from FEBRUARY 2018

NOTA : Any modification to new items of the personal protective equipment object of this CE type approval certificate or any modification of the information contained in the manufacturer technical file which served for the deliverance of the CE type approval certificate (change of adress, change of company status) should be brought to the attention of the notified body in accordance with law n° R.4313-38 of the French Code of Work

**Issued in Lyon by**

**Date of issue : February 15th 2018**

Lionel Gaudillere  
PPE certification manager



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In application of the Directive 89/686/EEC of the 21th December 1989, concerning the alignment of member states legislation relating to personal protective equipment and in application of relevant requirements of the french labor code, providing by the transcription of these Directive into french regulation.

CTC - 4, rue Herminie Franckel - 69367 Lyon cedex 07 - France  
Tél. : +33 (0)4 72.76.10.10 - Fax : +33 (0)4 72.76.10.00 - [ctclyon@ctcgroupes.com](mailto:ctclyon@ctcgroupes.com)

Comité Professionnel de Développement Economique (CPDE) - Cuir Chaussure Makroquinerie Ganterie  
Lol 78-654 du 22.06.1978 - Siret 77564972600160 - Code NAF 9412Z - TVA FR 88775649726

## RADIANS INC

# **MANUFACTURER'S TECHNICAL FILE**

**Reference of the product** : **DPG737**

**Technical file index** : **01**

**Last update** : **FEBRUARY 2018**

## IDENTIFICATION

Reference of the product :	:	DPG737
Basic model		
Technical file index :	:	01
Last update :	:	FEBRUARY 2018

### **Manufacturer :**

RADIANS INC

5305 DISTRIPLEX FARMS DRIVE MEMPHIS, TN 38141

USA

tel : 901-388-7776

fax : 901-388-0144

### **Factory :**

NANO-METRE INDUSTRIAL LTD.

ROOM 904, LVDIHECHUANG BUILDING, NO. 450 CAOYANG ROAD,  
SHANGHAI

CHINA

tel: 0086 21 51280615

fax: 0086 21 51280625

### **Distributor :**

/

## GLOVE DESCRIPTION

### Glove description :

15G Nylon Outer Shell and 7G Acrylic Knit Liner, Double Layer 3/4 Foam Dipped Latex Glove

type of coating finish : crinkle

### Visual description :



### Field of use, Risks against which the product protects :

Mechanical Risk & Cold Risk

### Available sizes :

Minimum length of glove (mm)	Sizes
270mm	Size 11

### Glove constitution :

	Reference	Color	Material	Surfacic mass	Gauges	Thickness
Palm		Black	Latex	300g/m2		0.8 mm
		Black	Nylon	160g/m2	15	
Back		Black	Nylon	160g/m2	15	
Lining	Palm	Black	Acrylic	400g/m2	7	
	cuff	Black	Acrylic/ Elastic	400g/m2	7	
Cuff		Black	Nylon/ Elastic	160g/m2	15	
Binding		Black	Polyester			

## PROTECTION SCOPE

This glove meets the essential requirements of the Personal Protection Equipment Directive (89/686/CE).

This glove is designed for mechanical risks, cold risks.  
It is a category II product.

## GENERAL REQUIREMENTS

### Standard EN 420 : 2003 + A1 : 2009

Dexterity : 5  
PH of glove and lining is greater than 3.5 and lower than 9.5 : yes  
Chromium VI lower than the detection limit : conform  
Size : conform

At the date of certificate the product is in compliance with Annex XVII of REACH regulation (n° 1907/2006 and revisions)

## SPECIFIC REQUIREMENTS AND PERFORMANCE LEVELS

### Mechanical hazard EN 388 : 2016

Protection offered	Performance levels
Abrasion resistance	2
Blade cut resistance	2
Tear strength resistance	2
Puncture resistance	2
Cut Resistance method (EN ISO 13997)	X
Impact Protection	-

The levels of performance have been measured on the palm  
« X » means that the test hasn't been performed ; no protection is required

### Cold hazard EN 511 : 2006

	Minimum	Performance
Abrasion resistance	1	2
Tear strength	1	2
Flexibility behaviour for coated materials	no crack	conform
Extreme cold flexibility for glove resistant	no crack	not conform
Convective cold	=	1
Contact cold	=	X
Water penetration	0 or 1	X

## TEST REPORTS

Laboratory	CTC	Other
EN 420	01350B-13	
Azo	01350B-13	
EN 388	01350B-13, H170803222	
EN 511	H170502119_1, H170803222_2	
OTHER	01350B-13 (XRF Screening Tin + Cd), H170502119_1(PAHs), H170803121_1(DMFu)	

## MARKING - PACKAGING

### Information printed on the glove :

Logo of the authorized representative :

Logo 

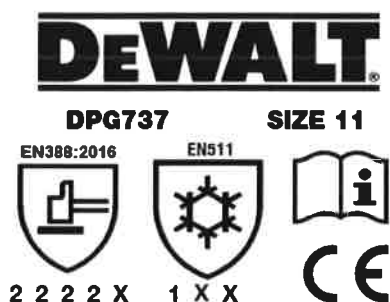
Glove's reference : DPG737

Size indicator

Pictograms related to risks against which protection is offered with performance levels

Information pictogram

### Marking example :



### Method of marking on the glove :

1. print logo on glove, 2. sewing label with marking on the cuff, 3. print marking on hangtag.

### Packaging :

1 pair per hangtag+polybag, 12 pairs per big polybag, 120 pairs per carton

# MEANS OF CONTROL

ISO Certificate Attached



INGEER CERTIFICATION ASSESSMENT SERVICE

## CERTIFICATE OF REGISTRATION

Certificate No.: 117 11 QU 0216-06 R0S

This is to Certify the Quality Management Systems of

**NANO-METRE INDUSTRIAL LTD.**

Location **ROOM 904, LVDIHECHUANG BD, NO.450  
CAOYANG ROAD, SHANGHAI**

has been assessed and registered as meeting the requirements of  
**ISO9001:2008**

Scope of approval

**SELLING AND PRODUCTION OF PPE (GLOVES, SHOES)**

Signed by:



Approval Date: 21 Jun. 2013

Expiry Date: 20 Jun. 2018

Shanghai Ingeer Certification Assessment Service Co., Ltd.  
Certification and Accreditation Administration of PRC (CNCA-B-2003-117)  
The United Kingdom Accreditation Service Approval No. 260  
Tel: +86 21-31114790  
Fax: +86 21-54293541  
Web: www.icas.com.cn  
66th Floor B11, Huafeng Mansion, 2 West Zhongyuan Rd.,  
Xuhui District, Shanghai, China, 200231



Head Office: Tel: / Email: / Fax: /

The validation of the certificate can be obtained through [www.icas.com.cn](http://www.icas.com.cn) or by calling ICAS clients' Services Dept. This certificate is only valid when used together with related permits when appropriate. This certificate holder must successfully pass yearly periodical audits to maintain the validity of the certificate after the certificate approval date. The Certificate remains the property of ICAS, to whom it must be returned if the management system of the certificate holder is approved to fail to be in conformity with the certification standard.

## INSTRUCTION FOR USE

### RADIANS INC

5305 DISTRIPLEX FARMS DRIVE MEMPHIS, TN 38141

USA

Glove reference : DPG737

Available sizes : 11

### **Glove description :**

15G Nylon Outer Shell and 7G Acrylic Knit Liner, Double Layer 3/4 Foam Dipped Latex Glove

THIS GLOVE IS A PERSONAL PROTECTIVE EQUIPMENT BELONGING TO THE CATEGORY II.

It meets the requirements of the Directive 89/686/CEE : innocuousness, comfort, solidity.

It has been subject to a CE type Examination performed by :

C.T.C. (0075)  
4, rue Hermann Frenkel  
69367 LYON Cedex 07  
FRANCE

### **Applicable standards :**

The glove meets the requirements of the standard EN 420 « General requirements for work glove ». Dexterity : 5

Moreover, this glove has been designed for the following applications :

#### Application :

Mechanical hazard - EN 388



2 2 2 2 X

Levels of performance

Abrasion resistance	2	(on 4 maxi)
Blade cut resistance	2	(on 5 maxi)
Tear resistance	2	(on 4 maxi)
Puncture resistance	2	(on 4 maxi)
Cut Resistance method (EN ISO 13997)	X	(A to F)
Impact Protection		

« X » means that the test hasn't been performed ; no protection is required

#### Application :

Cold risk - EN 511



1XX

Levels of performance

Convective cold	1	(on 4 maxi)
Contact cold	X	(on 4 maxi)
Water penetration	X	



## **Protection limit :**

*This glove doesn't give a protection for a temperature under -50°C.*

*This model does not contain any substances at levels that are known to, or suspected to, adversely affect user hygiene or health.*

*The protection against risks or hazards which are not mentioned in this document is not warranted. The levels of performance mentioned are only valid for the palm of the glove. The levels of performance mentioned are only valid for new gloves, not washed, nor regenerated. These levels of performance are obtained from the tests done according to conditions defined by the applicable standards.*

*This glove can be used for an intense activity until 0°C*

*This glove shall not be in contact with fire.*

*For gloves with different layers of material, the performance levels are warranted only for the whole glove.*

*The performance levels can be reduced due to a level X of water penetration.*

*Users should be warned that gloves should not be worn when there is a risk of entanglement by moving parts of machines.*

## **Storage and cleaning notice**

*Keep in its original packaging, under ordinary temperature and humidity conditions and in clean, covered and ventilated premises.*