DuPont Personal Protection

Tyvek® Dual *model CHFs*

DuPont

Tyvek® Dual *model CHFs*

XXXX

Protective Clothing Category III
Do not re-use

CE 0120

EN 14126:2003 + 2004
Type 5 - EN 13034:2005
Type 6 - EN 13024:2005

CE-EN 13982-1:2004

Type 5 Type 6

Do not wash. Laundering impacts upon protective performance (e.g., antistat will be washed off).

Do not dry clean.

Do not bleach.

Do not iron.

Do not use near flames.

Do not expose to ultraviolet light.

Do not dry clean.

Performance of Tyvek® *Dual model CHFs*

Physical Properties	Test Method	Result	EN Class*
Abrasion resistance	EN 530 method 2	2 of 6	2
Flex fatigue resistance	ISO 9073-9	2 of 6	2
Hydrostatic pressure	ISO 811	3 of 6	3
Tensile Strength	EN ISO 13934-1	2 of 6	2
Puncture resistance	ISO 9073-10	2 of 6	2
Resistance to ignition	EN 13274-4 method 2	pass	pass
Surface resistivity at 25% RH**	EN 1149-1:1995	2 of 6	2
	EN 1149-5:2008		

N/A = Not applicable. * According to EN 13982-1:2004 ** Not applicable if garment is made of Tyvek

Resistance to penetration by Chemicals (EN 6530)

Chemical	Penetration index - EN Class	Repellency index - EN Class
Sulfuric acid (30%)	3 of 3	3 of 3
Sodium hydroxide (10%)	2 of 3	3 of 3
n-Xylene	0 of 3	3 of 3
Methanol	1 of 3	1 of 3

Whole suit test performance

Test method	Test result	EN Class
Type 5 Particle aerosol inward leakage test (EN ISO 13982-2)	Pass*	Pass
	Total 82.96* > 30%** - Cj-jq-jp = 75%**	
Type 6 Low level spray test (EN 13034 + EN 468)	Pass	Pass
Penetration factor according to EN 1073-2:2002	Total 0.0 > 0.0	
Seam strength (EN ISO 13935-2)	3 of 6***	3 of 6***
Resistance to penetration by blood, synthetic blood, water and hood.		

* 82,96 means 0.1% Cj-jq-jp, 82,96% minus 82,96% = 0,0% and 0,1% ** According to EN 13982-1:2004 *** According to EN 13982-1:2004

For water bioresistant and barrier performance, please contact your supplier or the DuPont hotline +32-(0)2 507 54 60, email: TechlineEurope.dupont.com.

Typical Areas of Use

Generally made of Tyvek® *Dual model CHFs* are designed to protect workers from hazardous substances, such as those that are released in processes from contaminants to people. They are typically used, depending on chemical toxicity and exposure conditions, for protection against particles (Type 5) limited liquid splashes or sprays (Type 6).

Limitations of Use

Dyneema is certain very fine particles, intensive liquid sprays and splashes of hazardous substances may require coveralls of higher mechanical strength and barrier properties than those offered by the Tyvek® *Dual model CHFs*. Please contact your supplier or DuPont Personal Protection for information on Tyvek® *Dual* or alternatively EN 1149-5:2008 compliant coveralls made of Tyvek® *Dual model CHFs* with the conductive yarn provided by DuPont.

Tyvek® *Dual model CHFs* performance for the particles aerosol inward leakage test, laying of cells, aerosols and hood must be used. Please inquire that you have chosen the right product for your job. For advice, please contact your supplier or DuPont.

Care must be taken that the suitable correct combination of full body protective coverall and auxiliary equipment (gloves, boots, respiratory protection equipment etc.) and that for how long a Tyvek® *Dual model CHFs* is used. Also the duration of use is important with respect to the protective performance, wear comfort or heat stress. DuPont shall not accept any responsibility whatsoever for improper use of Tyvek® *Dual model CHFs*. Advice: Do not re-use Tyvek® *Dual model CHFs*.

Storage

In the unlikely event of defects, do not wear the coverall. Please return the defective garment (unused and uncontaminated) to DuPont. We will replace any faulty garments free of charge.

Cleaning

Tyvek® *Dual model CHFs* coveralls may be stored between 10 and 25°C in the dark/cardboard box with no UV light exposure. DuPont has performed tests with both fabrics used in Tyvek® *Dual model CHFs* according to ISO 105-A03 and the results show that the fabrics do not cause physical strength over a period of 10 years. Further information can be lent on request.

Disposal

Tyvek® *Dual model CHFs* coveralls can be incinerated or buried in a controlled landfill without harming the environment. Disposal of contaminated garments is regulated by country or local laws.

The content of this instruction sheet is based on our best knowledge and is correct at the date of publication.

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Instructions for Use

Tyvek® *Dual model CHFs*

Tyvek® Dual *model CHFs* is a multi-layer material made of Tyvek® *Dual model CHFs* the model name for Tyvek® *Dual model CHFs* is the model name for Tyvek® *Dual model CHFs* is the model name for Tyvek® *Dual model CHFs* is

ΕΛΛΗΝΙΚΑ — Χρησιμοποίηση

Ο κωδικός ανάλυσης μέγεθος

1. Μέγεθος (Ανάστημα/Μπούστο/Μέση): Σύμφωνα με τον κωδικό μεγέθους, ενδεικτικό, ανάλογα με τον τύπο ή τον κατασκευαστή ποιοτικών κατασκευών. **2.** μέλος - Ο κατασκευή κωδικού με κείμενο ή/κι/ή/ή/ή