



FC454S GY

DuPont™ Tyvek® FC

FEATURES AND BENEFITS

Tyvek® FC -- a DuPont™ Tyvek® protective fabric with a skid resistant friction coating. Used exclusively for shoe and boot covers and skid-resistant booties in select Tyvek® coveralls.

- 18" high boot cover with elastic top provides coverage up to calf
- Sole material composed of Tyvek® FC, a special coating to provide added slip-resistance.
- One size fits most

[See all Product Literature](#)



Product Description

DuPont™ Tyvek® FC Boot Cover with Tyvek® FC Skid-Resistant Sole. 18" High. Serged Seams. Gray.

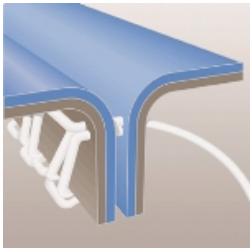
**Full Part Number: FC454SGYxx0100yy** (xx=size; yy=option code) [?](#)

**Fabric:** Tyvek® FC  
**Style:** Boot Cover  
**Seam:** Serged  
**Color:** Gray  
**Sizes:** 00  
**Case Count:** 100 per case  
**Option Codes:** 00

[Product Terms of Use and Warranty \(PDF\)](#)



Line Drawing



Serged Seam



Tyvek&#0174; FC Skid-Resistant Sole Material

PRODUCT DETAILS

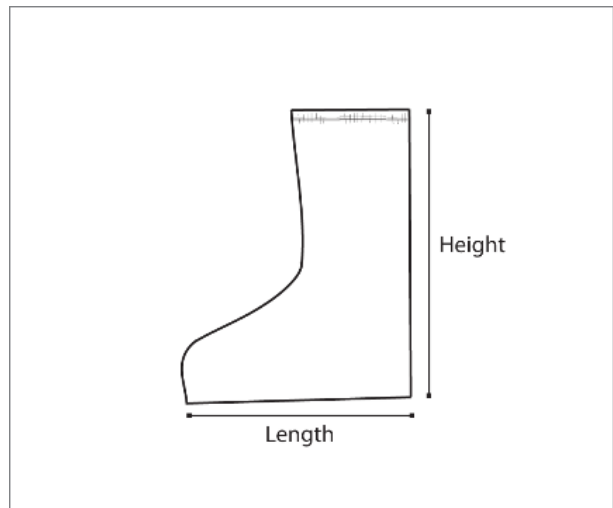
Available Options

Option Code	Description	Available Sizes	Part Number
00	Standard	00	FC454SGYxx010000

Finished Dimensions

Typical Finished Dimensions

Size	Boot Length	Boot Height	Men's Shoe	Women's Shoe
00	16	18	19	21



Specifications

1. The garment shall be constructed of DuPont™ Tyvek® FC -- a DuPont™ Tyvek® protective fabric with a skid resistant friction coating.
2. The garment shall be gray in color.
3. The garment shall be a boot cover design.
4. The garment shall have serged seams.

5. The garment shall have an elastic opening.
6. The garment shall have a Tyvek® FC upper.
7. The garment shall have soles made of skid-resistant material.
8. The garment shall be 18" high.


**Additional Equipment Needed**

- Wear other appropriate PPE such as, but not limited to, respiratory, eye, head, hand, and foot protection based on the hazard assessment.
- This garment only provides partial body coverage. It may be worn in combination with other chemical resistant PPE as required based on the hazard assessment.

**FABRIC DATA**

Physical Properties - Typical Values

**Tyvek® FC - Fabric Data**

Property	Test Method	Result
Thickness	ASTM D1117	7.4 mils
Basis Weight	ASTM D3776	1.6 oz/yd <sup>2</sup>
Tear Resistance - Trap Tear (MD)	ASTM D5733	5 lb <sup>f</sup>
Tear Resistance - Trap Tear (CD)	ASTM D5733	7 lb <sup>f</sup>
Breaking Strength - Grab (MD)	ASTM D5034	20 lb <sup>f</sup>
Breaking Strength - Grab (CD)	ASTM D5034	26 lb <sup>f</sup>
Hydrostatic Head	AATCC 127	4.2 inches H <sub>2</sub> O
Wearing Apparel Flammability	16 CFR 1610 	Class 1

\*Typical values, not specifications.

Chemical Resistance Data



**Tyvek® FC - Fabric Data**

Hazard / Chemical Name	CAS Number	Phase	Breakthrough Time (average, normalized to 0.1 ug/cm <sup>2</sup> /min) / Performance
Animal Waste (non-hazardous; solid)	unknown	Solid	May be Suitable for Use
Asbestos (all forms)	1332-21-4	Solid	May be Suitable for Use
Beryllium	7440-41-7	Solid	May be Suitable for Use
Dirt (general)	unknown	Solid	May be Suitable for Use
Feces (solid)	unknown	Solid	May be Suitable for Use
Fertilizer (general; solid form)	unknown	Solid	May be Suitable for Use
Fiberglass	unknown	Solid	May be Suitable for Use
Fungicide (general; solid form)	unknown	Solid	May be Suitable for Use
Hazardous Particles (larger than 1 micron in size)	unknown	Solid	May be Suitable for Use
Herbicide (general; solid form)	unknown	Solid	May be Suitable for Use
Insecticide (general; solid form)	unknown	Solid	May be Suitable for Use
Lead	7439-92-1	Solid	May be Suitable for Use
Lime	mixture	Solid	May be Suitable for Use
Mold spores	unknown	Solid	May be Suitable for Use
Non-Hazardous Particles (larger than 1 micron in size)	unknown	Solid	May be Suitable for Use
Pesticide (general; solid form)	unknown	Solid	May be Suitable for Use
Radioactive particles	unknown	Solid	May be Suitable for Use
Tar balls	unknown	Solid	May be Suitable for Use

Special Warnings

1. \*Serged and bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.
2. \*Liquid barrier performance varies based on the amount of liquid that may get on the garment, the length of time the liquid is on the garment, applied pressure and certain physical properties of the liquid. Tyvek®, Tyvek® Dual, ProShield®, ProShield® Basic, ProShield® NexGen®,