

I5 Shoe Covers

Advanced Protection Anti-Skid and Waterproof

DATA SHEET

Description

The CE-Force Advanced I5 Shoe Covers are a disposable foot barrier for typical daily use. They provide advanced protection with fluid resistance and anti-skid properties for a better grip. They are low linting and they conform to the particle shedding requirements for cleanrooms up to level ISO5.

Composition

They are made with a proprietary double-layered fabric. The inner is a nonwoven polypropylene layer that ensures strength, while the outer is a polyethylene layer giving them their liquid resistance and anti-skid properties.

These shoe covers have two elastomer elastic runs that are completely covered by fabric. They have no stitches neither on the sides nor on the sole, all seams are ultrasonically welded. They are latex and silicone free.



Made in Canada

Physical Properties

- Strong Fabric
- Fluid resistant
- Anti-skid
- Fabric weight: 58gsm
- Elastomer elastics
- Ultrasonically welded
- Color: Light Blue
- Low linting
- Latex and silicone free

Dimensions and Packaging

| Thomas No. | Size | Dimensions (L x H) | Packaging |
|------------|-----------|--------------------------------------|----------------|
| 20A00G713 | Universal | 43 cm X 17 cm (16.93 in x 6.69in) | 150/Pk; 300/Cs |
| 20A00G714 | Ex-Large | 47 cm x 17.75 cm (18.5 in x 6.99 in) | 120/Pk; 240/Cs |

Ideal Use

These CE-Force Shoe Covers are ideal for cleanrooms, pharmaceutical manufacturing, research facilities, GMP sites, labs or other clean environments requiring a good foot barrier.

Notes

Storage Condition: Store in a cool and dry place
Country of origin: Canada

See reverse for more technical data and tests results

Material Physical Properties

| Standard Applied | Test Method | Result |
|---|------------------------------------|------------------------------|
| Coefficient of Friction <i>Machine Direction</i> | ASTM D1894-14 Static Kinetic | 0.870 0.899 |
| Coefficient of Friction <i>Cross Direction</i> | ASTM D1894-14 Static Kinetic | 0.935 0.998 |
| Breaking Strength and Elongation - Grab Test (lbf) <i>Machine Direction</i> | ASTM D5034-09(2017) | 24.6 |
| Breaking Strength and Elongation- Grab Test (lbf) <i>Cross Direction</i> | ASTM D5034-09(2017) | 21.3 |
| Trapezoid Tearing Strength (lbf) <i>Machine Direction</i> | ASTM D5587-15(2019) | 11.5 |
| Trapezoid Tearing Strength (lbf) <i>Cross Direction</i> | ASTM D5587-15(2019) | 8.6 |
| Water Resistance Impact Penetration | AATCC TM42-2017e | None Seen |
| Ball Burst Strength (lbf) | ASTM D3787-16 MOD. | 19.1 |
| Helmke Drum Particle Count | IEST-RP-CC003.4 | Category I |

