



POLYLATEX SHOECOVER – SCPL500

Product Specification

CHARACTERISTICS:

Compressed Polyethylene (CPE) film, commonly called Polylatex, is made from a mixture of 65% Low Density Polyethylene (LDPE) and 35% Light Low Density Polyethylene (LLDPE). Polylatex film is very light weight and is comprised of complex hydrocarbon chains. It is practically impervious, hence it is excellent for containing moisture and dirt. It also repels moisture and dirt. Polylatex is non-toxic and odorless. Polylatex has excellent resistance to chemical corrosion. Since it is a form of plastic material, it possesses excellent strength and can be easily sealed. This material is specially textured for better surface adhesion. Manufactured and processed for use in Class 100 (ISO 5) environments. Latex Free and fully recyclable.

PART NUMBER: SCPL500

PHYSICAL PROPERTIES:

Material	Compressed Polyethylene (CPE) film
Size	Large
Length	16" ± 0.5"
Width	6" ± 0.5"
Height	6" ± 0.5"
Hole Opening, Stretched	16" ± 0.5"
Weight/Piece	6.7 gm ± .5 gm
Material Thickness	4.7 mil ± .3 mil
Color	White
COF(Coefficient of Friction)	>.550 (μs)
Tensile Strength	50 kg/cm ² minimum
Bacterial Filtration Eff (28.3L/min,1CFM)	99.9%
Feature	Seamless bottom to effectively contain dirt and moisture

PACKAGING:

100 pcs/bag, 10 inner bags/outer bag, 1000 pcs/case. Packaged in Class 100 (ISO 5) environment.

QUALITY ASSURANCE CRITERIA:

Storage Instructions:	Store in a cool dry place (5°C – 30°C) away from direct sunlight and heat.
Shelf Life:	Three (3) years from date of manufacture.
Traceability:	Individual bags of 100pcs marked with traceability numbers, lot and batch

Complies with U.S.Government 21CFR 177.2600 for Food Processing

SCPL shoe covers are guaranteed to meet 4.0 AQL level II sampling plan per ANSI/ASQC Z1.4 for the following defect criteria:

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|------------------------|--------------------------------------|
| 1. Broken seams | 4. Incomplete heat-sealed joints |
| 2. Broken elastic band | 5. Dirty material |
| 3. Burnt, dirty joints | 6. Physical dimension non-compliance |