Datasheet:

Sinpure Cover
Cover for Palletank Storage / Equipment Covers:

Reliable Protection for Production Areas

Equipment covers provide a practical and efficient way to safeguard machines, carts, and other equipment in production areas. Designed to ensure GMP compliance for idle equipment, they also streamline adherence to SOPs.

Key features of these covers include:

Breathable Material:
Allows moisture to evaporate, enabling wet surfaces to dry quickly.

Customizable Designs:
Available in various shapes and sizes, with options for elastic or snaps for easy application.

High-Performance Material:
offering a lint-free, antistatic, and moisture-resistant solution that is tough, puncture-resistant, and durable.

Enhanced Cleanliness:
Prevents particle shedding and reduces cross-contamination risks.

Benefits at a Glance:

- Suitable for all equipment sizes.
- Simplifies SOP compliance.
- Protects against contamination.
- Easy to apply with form-fitted designs.
- Sinpure equipment covers provide a superior combination of protection, practicality, and performance for demanding production environments.
- The covers are produced and packed under ISO7 conditions.

Sinpure Cover Datasheet:

Description	Measurment	Palletank/Container Size	Product Code
Campilo Sinpure Cover with elastic at the bottom	805x 607x969mm	200 ltr	CA-Sinpure0805
Campilo Sinpure Cover with elastic at the bottom	1215x805x1086mm	500 ltr	CA-Sinpure1215
	We are ready to customize to your requirements		

Standard Packaging Information:

Single bagged and 20 bags in 1 case with the dimensions 41.5cm x 32.5cm x 31.5cm.
4 of this cases are in one outer carton with the dimension 670mm X 415mm X 650mm.
80 Cover in one outer carton. With a weight of 10 kg.
2 outer carton are 1 layer of a pallet with 20kg.
3 outer cartons can be stacked on each other.
1 pallet has 240 Covers.
The height is 1.95m. Weight 60kg on a pallet

Campilo
my cleanroom experts

Shelf Life & Storage

Five (5) years from date of manufacture. Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.

Sinpure Cover Datasheet:

Material Performance:

EN

Performance of whole suit		
Test	Requirement	Result /Class/ Conformity
Resistance to liquid penetration - Spray test type 6 (EN ISO 17491-4 met. A – EN 13034)		Pass
Resistance to aerosol penetration - Inward leakage type 5 (EN ISO 13982-2 – EN ISO 13982)	$IL_{82-93} \leq 30\%$, $TILS_{3-11} \leq 15\%$	Pass
Nominal protection factor (EN ISO 13982-2 – EN 1073-2)	TIL_1 % 30, TIL_2 % 20. Fpn 5	Class 1
Seams: strength (EN ISO 13935-2)	> 75 N	Class 3
Performance of fabric		
Test	Requirement	Result /Class/ Conformity
Resistance to penetration to liquid (EN ISO 6530 – EN 13034)	Class 3: < 1% Class 2: < 5% Class 1: < 10%	H2SO4 30%: class 3 NaOH 10%: class 3 o-xylene: class 3 Butan-1-ol: class 3
Repellency to liquid (EN ISO 6530 – EN 13034)	Class 3: > 95% Class 2: > 90% Class 1: > 80	H2SO4 30%: class 3 NaOH 10%: class 3 o-xylene: class 2 Butan-1-ol: class 3
Abrasion Resistance (EN 530 - method 2)	Class 2 > 100 cycles	Class 2
Trapezoidal tear resistance (EN ISO 9073-4)	Class 2 > 20 N	Class 2
Tensile strength (EN ISO 13934-1)	Class 1 > 30 N	Class 1
Puncture resistance (EN 863 - EN 13034)	Class 2 > 10 N	Class 2
Flex cracking resistance (EN 7854)	Class 6 > 100 000 c.	Class 6
Electric surface resistance (ANSI/ESD STM 2.1:2013 – test condition EN 1149-1)	$\leq 2.5 \times 10^9$	Pass
EN 14126:2003		
Test	Requirement	Result /Class/ Conformity
Bursting strength (13938-1)	Class 3: >160 kPa	Class 1
Resistance to penetration by blood-borne pathogens - phi-x174 bactericphage test - ISO 16603/16604	Class 4: 7 kPa	Class 4
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids - ISO 22610 (test microorganism: staphylococcus aureus)	Class 1: ≤ 15 min	Class 6
Resistance to penetration by contaminated liquid aerosols - ISO DIS 22611 (test microorganism: staphylococcus aureus)	Class 3: log > 5	Class 3
Resistance to penetration by contaminated solid particles - EN ISO 22612 (test microorganism: spores of Bacillus subtilis)	Class 3: ≤ 1	Class 3
EN ISO 13688:2013		
Test	Requirement	Result /Class/ Conformity
pH (EN 340 – ISO 3071)	3.5 > pH > 9.5	Pass

Classification according to EN 14325