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TEST RESULT

Test Method: ISO 22612: 2005

(Clothing for protection against infectious agents - Test method for resistance to dry microbial penetration)

Samples and containers are sterilized. Agar plates are placed in each container. Samples are placed aseptically in the apparatus. The covers are closed. After making a pot in the sample with the piston, the pistons are removed and 0.5 g \pm 0.1 g are added to five samples from the powder contaminated with bacteria and the six to the non-contaminated powder. Then all openings are closed with a plastic bag. The device is operated to give 20,800 vibrations per minute. The test time is 30 minutes. After the test is over, all agar plates are incubated at 35 ° C for 24 hours.

| | |
|---|------------------------------------|
| Sample amount: | 6 pieces 20x20 cm ² |
| Mikroorganism: | <i>Bacillus subtilis</i> ATCC 9372 |
| Bacterial concentration (cfu/ml): | 1x10 ⁸ |
| Incubation conditions: | 35°C / 24 hours |
| RESULTS | |
| Number of Populating Bacteria (cfu) | |
| 1 | 0 |
| 2 | 0 |
| 3 | 0 |
| 4 | 0 |
| 5 | 0 |
| 6 (Control) | 0 |
| Total | - |
| Logarithm | |
| * EN 13795-1:2019 Surgical gowns and drapes - Requirements and test methods are evaluated according to Table-1. | |
| RESULT | |
| Result (cfu/g) | Expected Value |
| 0 cfu/g | \leq 300 cfu/g |