

| CLEANROOM PERFORMANCE | TEST METHOD | STANDARD CLASSIFICATION | UNIT | MIPOLAM BIOCONTROL CLEAN |
|---|--------------------|---------------------------------|-----------------------|--|
| Particulate emission | FRAUNHOFER Method | ISO 14644-1 | - | ISO 3 |
| | - | FS 209 ^E | - | Class 1 |
| Air cleanliness class | ISO 16000-6,-9,-11 | ISO 14644-8 | (g/m ² *s) | TVOC = unmeasurable (at 23°C) ACCM/AMCm ≤ - 8,2 |
| Anion emission | FRAUNHOFER Method | ISO 14644-8 | (g/m ² *s) | unmeasurable (at 23°C) |
| Ammonium N emission | ISO11732 | ISO 14644-8 | (g/m ² *s) | unmeasurable (at 23°C) |
| Bacterias growth on the flooring | FRAUNHOFER Method | ISO 14698-1 | - | Excellent |
| Nuclear decontamination | - | ISO 8690 | - | Excellent |
| Chemical resistance | ISO2812-1 | ISO 14644-4 | - | Excellent |
| Resistance to gaseous H ₂ O ₂ | BIOQUELL process | ISO 14644-4 | - | No alteration |
| Maximum static load | ASTM F970 | - | - | -.002" under 250 psi and up to 2000 psi |
| Antiviral activity | VirHealth | ISO 21702 | - | 99.7% after 2h 99.9% after 5h |
| Antibacterial activity | Intertek | ISO 22196 | - | 99% inhibits growth |
| ELECTRICAL PERFORMANCES | | | | |
| Electrical resistance ⁽¹⁾ | IEC 61340-4-1 | IEC 61340-5.1 | Ω | Isolating : >10 ¹¹ |
| | ANSI/ESD S 7.1 | ANSI/ESD S 20.20 | | |
| Body Voltage Generation (BVG) | EN 1815 | EN 14041 | Kv | < 2 ⁽²⁾ |
| DESCRIPTION | | | | |
| Total thickness | - | EN ISO 24346 | mm | 2 (0.08") |
| Roll length / width | - | EN ISO 24341 | cm / ml (in) | 200 x 20 (6'6" x 66') |
| European classification | - | EN ISO 10874 | classification | 34 - 43 |
| Binder Content | - | EN ISO 10581 | Type | I |
| Reference specification | - | ASTM F1913 EN 14041 | - | Meets requirements |
| Fire behavior | - | EN 13501-1 | class | Bfl-s1 |
| Fire rating | - | ASTM E648 | class | Class 1 |
| Non-slip properties | - | EN 16165 annex B (DIN 51130) | class | R9 |
| Coefficient of friction | - | ASTM D 2047 | - | 0,56 (ok) |
| | - | ASTM C 1028 | | Meets requirements |

(1) Tests Results carried on the floor only

(2) Measured with ESD shoes compliant with EN 1815 standard