

CHEMIPLASTICA

Date 2016/01/29

To: SANIT PLAST

Product line AB, was treated with antibacterial additives conforming to European Reg. 528/2012-BPR and US Regulations EPA, FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and FDA (Food and Drug Administration).

The tests were conducted using the method JIS Z 2801 "Antimicrobial products-test for antimicrobial activity and efficacy tests" by an independent American major, specializing in monitoring activities according to various standards (AOAC, ASTM, AATCC, ISO, FDA etc) on medical devices and health, materials, surfaces, chemicals, viruses and bacteria.

The series AB thus guarantees a high resistance to proliferation of bacteria and viruses, while preserving the integrity of long articles and surfaces, as demonstrated by the tests carried out.

A follow list of bacteria for which the tests were conducted.

Measured efficiencies (after 24 h):Validation status microbiological results

JIS Z 2801 TEST		
Bacteria	Detail strains	Amino moulding compound AB % Reduction
Escherichia coli	8739	> 99,9 %
Staphylococcus aureus	6538	> 99,9 %
Enterococcus faecalis	19433	> 99,3 %
Acinetobacter baumannii	19606	> 99,9 %
Pseudomonas aeruginosa	9027	> 99,9 %
Serratia marcescens	13880	> 99,9 %
Staphylococcus aureus (MRSA)	33592	> 99,9 %
Enterobacter aerogenes	13048	> 99,9 %

Best regards

Chemiplastica S.p.A.

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