# ImproMat declaration of conformity concerning raw materials and compounds it sells for manufacturing purposes as well as its offered assortment of manufactured articles.

In cooperation with our nanosilver material suppliers, ImproMat has developed an innovative compounding process which disperses silver particulates into in the polymer matrix at larger than nanometer dimensions. Consequently, our polymer compounds, masterbatches and manufacture products fabricated using ImproMat nanosilver polymer intermediates, comply with regulations governing their use in food handling and non-invasive medical applications including established toy standards. ImproMat materials and products comply with all REACH and RoHS registration regulations.

Encapsulation in custom formulated carrier-materials shields silver particles from oxidation and resulting corrosion. Our approach ensures that **no** toxic agents migrate outside of the polymer matrix while maintaining the maximum antibacterial and antiviral efficacy. The isotropic integration of nanosilver directly and permanently into the entire polymer compound assures that antimicrobial benefits pervade the entire matrix. Thus, removal of surface layers through abrasion, scuffing or aggressive chemicals will neither liberate or otherwise facilitate toxins to leach from the bulk polymer, nor in any way compromise the polymer's antimicrobial effectiveness.
ImproMat's proprietary technology enables us to offer uniquely attractive polymer compounds and manufactured polymer products providing unrivalled antibacterial and antiviral potency. ImproMat also stands alone as the only supplier offering superior antimicrobial protective polymer products in any desired color.

**ImproMat Sàrl**
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