



METAL MAX TEXTILE CO., LTD.

Particle Attachment Technology

**Metal Max exclusively patented particle attachment technology,
withstand 300 times of washing.**

After years of hard work in research and development, Metal Max has exclusively obtained the patented particle attachment technology (Particle Attachment), with the durable characteristics established by this patented technology, the anti-bacterial and deodorizing technology is brought into full play; the anti-bacterial, deodorant and durable properties will because Metal Max offers this extraordinary technology, with the support of the Textile Research Institute and major textile manufacturers, they will jointly create another new research and development technology for Taiwan.

A great epidemic of the century has made anti-bacterial and deodorizing an important concept in the textile industry. However, although anti-bacterial and deodorizing have become a buzzword in marketing; but in fact, the textile industry has encountered a huge technical bottleneck in anti-bacterial and deodorizing; most fabric suppliers use anti-bacterial or deodorizing post-processing additives, but leaves a major product defect that cannot withstand washing; so that after washing 25-50 times, the function gradually loses and becomes a general fabric with no function.

The patented particle attachment technology exclusively obtained by Metal Max solves this technical pain point in the textile industry and brings good news to the industry. Today, there is no other company's technology in the world that can achieve this effect; this technology has not only passed the SGS test, after 300 times of washing, the bactericidal effect is still excellent, and it has been awarded the highest textile research institution in the country - Textile Research Institute of Foundation highly positive. In the international arena, it shines even more brilliantly, this particle attachment technology complies with European RoHS and REACH certifications, specific Specifications have EPA (US Environmental Protection Agency) certification, specific specifications have BPR (Biocides Regulations) certification, specific specifications It has OEKO-TEX (International Environmental Protection Textile Association) certification, ISO22716:2007 (Cosmetics GMP) international cosmetics excellent manufacturing certification, etc.

At the same time, we would like to emphasize that antibacterial and deodorizing are very important, but long-term durability is the key; Metal Max' s anti-bacterial and washable polymer technology uses the exclusively developed patented "Particle Attachment Technology"

to dye and finish the Antibacterial and deodorant fabric, even after 300 times of washing, it is still as effective as the first day; in terms of long-term durability, its function is about 10 times better than that of the industry. At present, the ideas and trends of major global brands will be environmental protection, sustainability and long-term effect, and our technology is in line with these trends. Because Metal Max has this technology, we have become the global leader in antimicrobials in a way that no other company in the world can match today. The core goal of MetalMax is to give new added value to all kinds of textiles.

The following introductions and video links facilitate your understanding of our technology:

Video introduction: <https://reurl.cc/GXyQVD>

Company Introduction: <https://reurl.cc/aamR5G>



Metal Max

Item.MXCW-JJD30003 – 100% polyester Single texture Jersey 58" min cut – 180sqm.

Wicking, odor management, Extraordinary antibacterial performance after 150~200 times wash still 99.9%



Metal Max

Item.MXCW-OJD30088– 87% polyester 13% Elastane Jersey with slub look 54" min cut – 130sqm

Wicking, odor management, Extraordinary antibacterial performance after 150~200 times wash still 99.9%



Metal Max

Item.MXCW-OJD30029– 87% polyester 13%
Elastane Jersey with mini jacq mélange look 52”
min cut – 120sqm

Wicking, odor management, Extraordinary
antibacterial performance after 150~200 times
wash still 99.9%