




# 添加剂



# TEMAD ANTIBACT

名称 **TEMAD ANTIBACT**  
品编 **根据配方制作**  
类 **反应添加剂**

NAME: **TEMAD ANTIBACT**  
CODE: **according to the formulation**  
TYPOLOGY **REACTIVE ADDITIVE**

 **描述** 市售抗菌剂千差万别。其初步分级为有机和无机抗菌剂。在有机抗菌剂内，使用最广的就是三氯生（2,4,4'-三氯-2'-羟基二苯醚），而无菌中最广的则是银基底类，比如我们的TEMAD ANTIBACT。不论是三氯生还是银基底类都是广谱抗菌剂，也就是有效对抗多种微生物。三氯生在应对阴性革兰菌（是病菌两大类之一，另一类是阳性革兰菌）时效率较低，对假单胞菌几乎毫无防备（尤其是出现在所有接触水的部位时）。银基底抗菌剂则可以应对包括假单胞菌在内的阴性、阳性革兰菌。TEMAD ANTIBACT不会迁移，而会通过离子交换定律下的机制来释放银离子。一旦达到了平衡条件，离子交换停止，产品效益最高，寿命延长。TEMAD ANTIBACT和各类热塑树脂我们兼容。

**PRODUCT DESCRIPTION:**

*There are many differences among the antimicrobials on the market. The main classification of them is between organic and inorganic antimicrobials. Among the organic ones, one the most popular is the triclosan (2,4,4'-Trichloro-2'-hydroxydiphenyl ether), while among the inorganic ones the most common are those silver-based as our TEMAD ANTIBACT. Both triclosan and silver-based antimicrobials are effective against many kind of microorganisms. In particular the triclosan is less effective against negative grams (one of the two classes in which bacteriums are divided, the other one is that of positive grams). It is also little or not at all effective against pseudomonas bacteriums, which are particularly found in all the parts in contact with water. Silver-based antibacterials are effective both against positive and negative grams, pseudomonas included. TEMAD ANTIBACT doesn't migrate but releases silver ions through a mechanism based on the law of ionic exchange. The ionic exchange stops when the balance point is reached, so that the yield of the product can be improved and extended at its best. TEMAD ANTIBACT can be used with all kind of thermoplastic resin.*

**使用方式:** TEMAD ANTIBACT可作为普通母料使用；通常推荐百分比为3至6%。

**WAY OF USE:**

*TEMAD ANTIBACT can be used as an ordinary masterbatche. Generally the recommended percentage is from 3% to 6%.*





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