

## DANADD® MB-51AB

### DESCRIPTION

DANADD® MB-51AB is an antimicrobial masterbatch, based on TPU and supplied in the form of homogenous, lightly-grey colored pellets. It is specially intended for preventing the growth of gram-positive and gram-negative bacteria, mould and yeast. It improves safety, hygiene, and reduces odour development. DANADD® MB-51AB is a special additive batch, which can be applied for applications in the food industry and medical technology.

### PRODUCT CHARACTERISTIC

	Values	Method
Aspect	lightly grey pearl pellets	
Active content	30 ± 10 %	MQSA no.: 39a

### APPLICATION

DANADD® MB-51AB prevents the end product from bacterial attacks as well as improves safety, hygiene and reduces odour development.

### PROCESSING

DANADD® MB-51AB is added to the PEARLTHANE® TPUs. A homogeneous mixing of the additive batch in the TPU pellets must be provided for. The best way to obtain a homogeneous mixing is the addition of 1 to 3 %. At using bigger dosages we recommend to make preliminary tests. This pellet mixing can be made by a tumble mixer. The addition by masterbatch dosage plants is also good possible.

### COMPATIBILITY

DANADD® MB-51AB has got a good compatibility with any other DANADD® MB-additive and colour masterbatches. If the quantities to be used exceed our recommendations, we advise to make preliminary tests.

### STORAGE

In case of an adequate storage in a dry and cool place and in its original packing, this additive masterbatch can be stored for a period of 6 months at least. The product must be protected from moisture.

### PRODUCT SAFETY

Under normal hygienic processing conditions, DANADD® MB-51AB is harmless to a large extent. Please observe that TPU pellets may cause electrostatic sparks. If larger quantities are processed in the melt, a good extraction of the melt vapours has to be guaranteed.

\* For further details we refer to our safety data sheet.



## PACKAGING

25 kg bags on pallets of 750 kg. The shipment on 750 kg pallets with a marked PE shrink wrapping foil meets the requirements of the German transport packaging regulations.



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