



## ANTI MICROBIAL PE0225

### Product Description

Anti-microbial PE0225 is a silver based master-batch which is added to stop the growth of microbes on plastic molding surface. They are effective against both bacteria and other microbes.

Major anti-microbial requirements in plastics are in construction, health care, consumer and packaging industries.

### General

Material status	Commercial
Uses	Master-batch
Agency Ratings	FDA EU-2011
Appearance	Translucent
Forms	Pellets
Processing Method	Molding, Extrusion, Film

### Physical

#### Value

Specific Gravity	0.99g/cm <sup>3</sup>
Bulk Density	0.6 g/cc
Moisture Content	<0.2 %

### Recommendation

The addition rate of the anti-microbial PE0225 is 2 - 3% on weight of polymer.

### Regulatory

Food Approval according to EU Regulation No 10/2011.

### Packaging & Storage

Anti-microbial PE0225 master-batch is available in 25kgs bags which are PE liner inside and PP woven outer side. This is moisture proof packing Under Normal Conditions.

*The above details are given to the best of our knowledge and experience but are only meant as suggestion without obligation.*

## **P R A Y A G P O L Y T E C H ( P ) L T D .**

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