



## PRODUCT DATA SHEET

Issue date: 1 July 2004

### EMA MASTERBATCH RANGE

<b>Product Code</b>	MB 12345 AEM
<b>Description</b>	EMA based masterbatch suitable for EMA – can be used as a multi-use masterbatch carrier (although we recommend polymer specific based masterbatch)
<b>Application</b>	Can be formulated to suit most processes by altering the rheology of the base polymer to suit the moulding process.

#### PROPERTIES (typical)

<b>Recommended addition rate</b>	1% - 5%
<b>Polymer grade</b> (used for colour match)	as specified
<b>Form supplied</b>	strand cut granules
<b>Moisture content</b>	Less than 0.3% when packed
<b>Polymer carrier type</b>	EMA
<b>Polymer carrier MFI</b>	generally we use a grade of polymer that is of a higher flow than the grade of polymer being processed.

<b><i>Heat stability</i></b>	Range - 240°C - 280°C (depending on the pigments used)
<b><i>Light fastness</i></b>	3 - 8 ( <b><i>Blue wool scale</i></b> ) (depending on the pigments & ingredients used)
<b><i>Packaging</i></b>	Masterbatch is normally supplied in 25kgs polypropylene woven bags.
<b><i>Food contact status</i></b>	Can be formulated to meet any requested standard including the Australian Standard AS2070.1999 – Plastics used in contact with food.
<b><i>Storage</i></b>	Store in a cool, dry storage area.
<b><i>Shelf life</i></b>	If kept in a cool, dry storage area, the shelf life of masterbatch is indefinite.