



## PRODUCT DATA SHEET

Issue date: 1 July 2004

### ASA MASTERBATCH RANGE

<b>Product Code</b>	MB 12345 AAS
<b>Description</b>	ASA based masterbatch suitable for ASA processing.
<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>NOTE :</b> <i>the colour of the natural ASA polymer can vary greatly from grade to grade. Therefore it is vital that colours are processed in the grade of ASA for which they are matched.</i>
<b>Form supplied</b>	strand cut granules
<b>Moisture content</b>	Less than 0.3% when packed however we recommend that the masterbatch be dried prior to processing.
<b>Polymer carrier type</b>	ASA
<b>Polymer carrier MFI</b>	<i>generally</i> 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.