



PRODUCT DATA SHEET

Issue date: 1 July 2004

SAN MASTERBATCH RANGE

Product Code	MB 12345 ASA
Description	SAN based masterbatch suitable for SAN processing, can also be used for ABS and ASA (although we recommend polymer specific based masterbatch).
Application	Can be formulated to suit most processes by altering the rheology of the base polymer to suit the moulding process.

PROPERTIES (typical)

Recommended addition rate	1% - 5%
Polymer grade (used for colour match)	as specified NOTE : <i>the colour of the natural SAN polymer can vary greatly from grade to grade. Therefore it is vital that colours are processed in the grade of SAN for which they are matched.</i>
Form supplied	strand cut granules
Moisture content	Less than 0.3% when packed NOTE : we recommend that the masterbatch be dried prior to processing.
Polymer carrier type	SAN

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