

**POLYBATCH<sup>®</sup> white 8160**

**POLYBATCH<sup>®</sup> white 8160** is a white masterbatch with high heat stability for the colouring of polyolefins.

**POLYBATCH<sup>®</sup> white 8160** contains 60 % TiO<sub>2</sub> (Rutile - Type) in polyethylene.

**PHYSICAL PROPERTIES**

Base resin	PE
Specific Gravity (g/cm <sup>3</sup> )	1,72
Bulk Density (g/l)	1000
Moisture Content (ppm)	< 1500
Light Fastness	7-8
Weather Fastness	4-5
Heat Stability (°C)	300
Total pigment content (%)	60

These are typical properties only, and are not be regarded as sales specifications.

This formulation does not contain diarylide pigments.

**USAGE**

**POLYBATCH<sup>®</sup> white 8160** is especially suited for the colouring of films where a high hiding power at a low let down ratio is required. **POLYBATCH<sup>®</sup> white 8160** can also be used for the colouring of injection and blow moulding applications. A cheaper alternative with 60 % TiO<sub>2</sub> is **POLYBATCH<sup>®</sup> white 8100**.

For injection and blow moulding applications we recommend an addition rate of 1 to 5 % **POLYBATCH<sup>®</sup> white 8160**, depending on the opacity required. An addition rate up to 20 % for film applications is also possible.

**FOOD APPROVAL**

**POLYBATCH<sup>®</sup> white 8160** can be used in food packaging according to:

EEC (89(1); 90/128)	no limitation
EEC (94/62)	no limitation

Detailed information available upon request.

**PACKAGING AND STORAGE**

**POLYBATCH<sup>®</sup> white 8160** is packed in 25 kg polyethylene bags on shrink-wrapped pallets. The storage should not exceed 12 months for optimum performance.

Users should undertake sufficient verification and testing to determine the suitability for their own purpose of any information or products referred to herein.

Reported values pertain only to natural resins : pigmentation may vary properties.

NOTE : While the information herein is believed to be reliable and correct, nothing herein is intended and should not be construed as a representation or warranty, expressed or implied, as to results obtained or to be obtained by others who may make use of this information or with respect to the absence, existence or validity of patent rights, if any of others involving any composition or process herein referred to ; or an inducement or recommendation for the violation of any such patent rights; and responsibility and liability therefore is disclaimed.