

## **Advanced Materials**

# Fillers and RenLease® Ancillaries for Epoxy and Polyurethane Systems

FILLER DT 081	Colour: grey Bulk density: 0,35 – 0,4 g/cm <sup>3</sup> Can be used with Epoxy and Polyurethane systems Packaging: 20 kg
FILLER DT 082	Colour: white Bulk density: 1,6 g/cm <sup>3</sup> Can be used with Epoxy and Polyurethane systems Packaging: 15 kg
THIXOTROPIC AGENT DT 5039	Colour: opaque Bulk density: 0,1- 0,15 g/cm <sup>3</sup> Cannot be used with Polyurethane systems. Packaging: 9 kg
RENLEASE <sup>®</sup> QZ 5101	Film forming Poly-Vinyl-Alcohol (P.V.A.) release agent which can also be used as a sealer for porous surfaces. Produces glossy mouldings.  Packaging: 6 x 900gr.
RENLEASE <sup>®</sup> QV 5110	Cloth applied wax based release agent for general applications. Polishable to lustre. Packing: 20 kg or 12 x 1 kg
RENLEASE <sup>®</sup> QZ 5111	A liquid suspension of waxes in solvent for the release of general and intricate mould surfaces. Polishable to lustre. Packaging: 4 x 3.75 kg or 6 x 750 g
STORAGE	Provided that fillers and ancillaries are stored in a dry place in their original, properly closed containers at the storage temperatures mentioned in the MSDS they will have the shelf lives indicated on the labels.
WORKING CONDITION	When handling the fillers and ancillaries described in this data sheet adequate dust extraction has to be in place and local health & safety guidelines must be observed.



## HANDLING PRECAUTIONS

### Caution

Our products are generally quite harmless to handle provided that certain precautions normally taken when handling chemicals are observed. The uncured materials must not, for instance, be allowed to come into contact with foodstuffs or food utensils, and measures should be taken to prevent the uncured materials from coming in contact with the skin, since people with particularly sensitive skin may be affected. The wearing of impervious rubber or plastic gloves will normally be necessary; likewise the use of eye protection. The skin should be thoroughly cleansed at the end of each working period by washing with soap and warm water. The use of solvents is to be avoided. Disposable paper - not cloth towels - should be used to dry the skin. Adequate ventilation of the working area is recommended. These precautions are described in greater detail in the Material Safety Data sheets for the individual products and should be referred to for fuller information.

#### **Huntsman Advanced Materials**

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Huntsman Advanced Materials warrants only that its products meet the specifications agreed with the user. Specified data are analysed on a regular basis. Data which is described in this document as 'typical' or 'guideline' is not analysed on a regular basis and is given for information purposes only. Data values are not guaranteed or warranted unless if specifically mentioned.

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The behaviour of the products referred to in this publication in manufacturing processes and their suitability in any given end-use environment are dependent upon various conditions such as chemical compatibility, temperature, and other variables, which are not known to Huntsman Advanced Materials. It is the responsibility of the user to evaluate the manufacturing circumstances and the final product under actual end-use requirements and to adequately advise and warn purchasers and users thereof.

Products may be toxic and require special precautions in handling. The user should obtain Safety Data Sheets from Huntsman Advanced Materials containing detailed information on toxicity, together with proper shipping, handling and storage procedures, and should comply with all applicable safety and environmental standards.

Hazards, toxicity and behaviour of the products may differ when used with other materials and are dependent on manufacturing circumstances or other processes. Such hazards, toxicity and behaviour should be determined by the user and made known to handlers, processors and end

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