

## technical data sheet

PennWhite Print Solutions Ltd, Aston Way, Midpoint 18 Business Park, Middlewich, Cheshire, CW10 0HS

### Description

Pennstat 598B is an anti-static agent based on an aqueous blend of surfactants.

### Applications

Pennstat 598B is formulated for use in a range of applications including textile manufacturing, commercial printing and polymer production. It is particularly effective in eliminating static electricity generated during the manufacture of glass fibres.

### Product Features

Pennstat 598B is used in the treatment of surfaces to increase their ability to dissipate a charge. It is surface active and functions either by lubricating a surface against friction or by providing a relatively conductive path over a surface for the dissipation of a charge.

### Method of Use

Pennstat 598B should be applied to the surface of a material or, in the case of polymers, added to the bulk material before the polymerisation process. It can also be added to formulations to confer anti-static properties. When used in glass fibre manufacturing Pennstat 598B should be sprayed on to the fibres directly after exiting the spinners to prevent the build-up of static charge during processing. Dosage will vary dependent upon the application and should be determined by trial.

### Toxicity & Handling

Pennstat 598B is not classed as hazardous under current CLP regulations. Full details are available in the applicable Safety Data Sheet.

### Storage, Shelf Life & Packaging

Pennstat 598B has a shelf life of 12 months when stored in original and unopened containers between 5°C and 30°C. It is available in 25kg, 200kg and 1,000kg packs.

### Typical Properties

- Appearance: Clear hazy liquid
- Solids: 24.0 – 28.00 %

*Please note; these are typical properties only and should NOT be construed or used as a specification for this product.*

#### Technical Support Contact Details

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