

**PERFASOFT IBS** is an imidazoline-based cationic textile softening and anti-static agent.

## APPLICATION

**Perfasoft IBS** is generally applied in the last rinse bath under slightly acid conditions, e.g. pH 6 – 7 for 10 - 20 minutes at 35°C.

A level of 1-3% of **Perfasoft IBS** is recommended.

In the case of acrylic fibres, **Perfasoft IBS** may be added to the bath at the commencement of dyeing or at the end of the dyeing cycle, to the cooling liquor.

**Perfasoft IBS** may also be Pad applied, either alone or in combination with resins and catalysts.

## BENEFITS

- **Handle:** Will confer a soft bulky handle, to natural and synthetic and fibres, without any deleterious effect on absorbency.
- **Static control:** Will impart a high degree of anti-static finish to treated fabrics.
- **Electrolyte stability:** Due to it's tolerance to electrolytes, **Perfasoft IBS** may be applied in the acrylic bath.
- **Dye fastness:** Has minimal effect on the fastness of fabrics dyed with acid dyes, pre-metallised dyes, basic dyes, disperse dyes, direct dyes or reactive dyes.
- **Versatility:** May be applied by both conventional exhaust and padding techniques. It is stable to commonly used resin/catalyst systems e.g, 30g/l magnesium chloride.
- **Ozone:** When applied to indigo dyed garments, **Perfasoft IBS** has an anti-ozone effect.

## TYPICAL PROPERTIES

Appearance:	White, viscous emulsion	pH (10% aqueous solution):	5-6
Solubility:	Totally water soluble	Ionic activity:	Cationic

## PACKAGING

**Perfasoft IBS** is available in 25, 120, and 200 kg drums.

## HANDLING PRECAUTIONS

The usual precautions in handling chemicals should be observed and it is recommended that operatives should wear goggles and gloves when handling the concentrated product. Any contact with skin and eyes should be washed immediately with copious amounts of cold water. Please refer to Material Safety Data Sheet for further information.

## HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.