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# **Electrotechnical paper**

Ahlstrom-Munksjö has a long tradition of dedication to the electrotechnical papers business.

We offer a complete range of insulation paper for high-voltage cables, transformers, bushings and other electrical applications.

We continue to provide excellent service to our customers with papers that meets the latest requirements; available post-treated in converting machines by means of creping and/or cutting.

## Insulation paper for bushings



Made from extremely clean and pure pulp produced by Ahlstrom-Munksjö in Sweden Unique insulation properties to minimize power loss Produced for precise customer specifications and according to international standards The paper is tested during and after production against specifications to ensure the best quality

We offer high quality electric insulating kraft papers in plain low density for Oil Impregnated Paper (OIP) bushings, as well as creped papers for Resin Impregnated Paper (RIP) bushings.

Ahlstrom-Munksjö is a world-leading producer of electrotechnical papers. Our product range of paper for bushings includes:

- Plain papers for OIP bushings available in maximum widths of 5,040 mm
- Creped paper for RIP bushings available in maximum widths of 3,000 mm

We are certified according to FSC®, PEFC™, ISO 9001:2008, ISO 14001:2004 and ISO 45001:2018.

## Insulation paper for cables



Made from pure and clean pulp produced by Ahlstrom-Munksjö in Sweden Completely free of chemicals and charged ions Complete range of products, all produced according to customer specification

We offer a complete range of plain electric insulating kraft papers for cables. Our high quality paper for cable insulation is produced to customer specifications or IEC standards and meets today's requirements for tomorrow's insulation.

This type of paper for high-voltage cables is something of a specialty at Ahlstrom-Munksjö.

#### Our range includes:

- Plain paper in medium and high density
- Paper for long distance submarine HVDC cables up to 525 kV / 1000MW.
- Paper for submarine and land HVAC cables up to 525 kV
- Paper for semi-conducting carbon black

We are certified according to FSC®, PEFC™, ISO 9001:2008, ISO 14001:2004 and ISO 45001:2018.

## Insulation paper for distribution transformers



Made from extremely pure and clean pulp produced by Ahlstrom-Munksjö in Sweden Unique insulation properties

Produced to precise customer specifications and according to international standards

The paper is tested during and after production against specifications to ensure the best quality

Electric insulating kraft paper for distribution transformers in plain and creped paper, produced in customized widths.

Ahlstrom-Munksjö is a world-leading producer of electrotechnical paper. Our product range for distribution transformers includes:

- Plain paper in medium and high density
- For direct use as layer insulation or as base paper for Diamond Dot Printing
- Spinning paper with high density for wire insulation
- Creped paper for cable winding or tube insulation

We are certified according to FSC®, PEFC™, ISO 9001:2008, ISO 14001:2004 and ISO 45001:2018.

### Insulation paper for instrument transformers



Made from extremely pure and clean pulp produced by Ahlstrom-Munksjö in Sweden Unique insulation properties

All papers are produced to customer specifications or international standards

Ahlstrom-Munksjö produces electrical insulation kraft paper for instrument transformers, in plain and creped paper, and in customized widths, to meet modern requirements for long-life insulation in tough environments.

Ahlstrom-Munksjö is a world-leading producer of electrotechnical paper. Our product range for instrument transformers includes:

- Plain insulation paper for instrument transformer bushings
- Creped paper for instrument transformer heads
- Creped paper for hair pin-type transformers
- · Semi-conducting paper for shielding

We are certified according to FSC®, PEFC™, ISO 9001:2008, ISO 14001:2004 and ISO 45001:2018.

# Insulation paper for power transformers



Made from extremely pure and clean pulp produced by Ahlstrom-Munksjö in Sweden Unique insulation properties

All qualities can be supplied as Thermotrans, thermally upgraded for extended thermal endurance All papers are produced against customer specifications or international standards

Electric insulating kraft paper for power transformers, in plain and creped paper, produced in customized widths.

. Ahlstrom-Munksjö is a world-leading producer of electrotechnical paper. Our product range for power transformers includes:

- · Plain paper in medium and high density
- Paper for flat and round magnet wire insulation, layer insulation and cable insulation
- Creped paper in normal, medium or high density
- Paper for flat, round and CTC magnet wire insulation

We are certified according to FSC®, PEFC™, ISO 9001:2008, ISO 14001:2004 and ISO 45001:2018.

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