

Sappi. Eco. Effective.



Gratkorn Mill, Austria

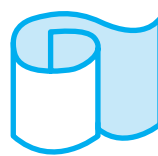
Coated fine paper

Gratkorn Mill has a history in paper production of more than 400 years. It is an integrated pulp and paper mill located on both sides of the river Mur, near Graz, in Austria. The mill produces multi-coated fine paper on two paper machines (PM9 and PM11) and chlorine-free (TCF) chemical pulp for own consumption. PM11 was successfully rebuilt and upgraded in 2014 including an extension of the possible grammage range. In 2015 a general reconstruction of critical parts of the liquor boiler and recovery plant was completed.

Capacities



Bleached chemical pulp
for own consumption:
250,000 tpa



Coated fine paper:
980,000 tpa

Sappi. Eco. Effective.



Gratkorn Mill, Austria

Facts and Figures

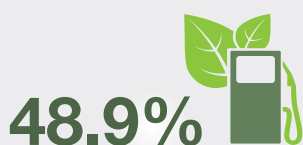
The pulp mill, as it is currently structured, commenced operations in the late 1970s. It is designed for softwood and hardwood and works with a magnesite modified sulfite process, providing high yield and comparatively high strength parameters from the produced fibers.

In its core parts, the woodyard is a plant from 2004, processing 1.2 million solid cubic meters of wood per annum. The majority of wood used is spruce, 65% of which is delivered to the mill in the form of sawmill chips. The smaller softwood proportion is mainly beech.

The main parts of the fibreline are a digester area with 7 digesters measuring 350 m³ and a totally chlorine free bleaching plant with a yearly capacity of around 250.000 t of pulp.

In 2016, the share of renewable energy was 48.9%, generated from black liquor pulp production, bark and purchased biomass, and biogas from an anaerobic wastewater treatment plant.

Specific water use for production lines has decreased by more than 5% since 2010 due to the closing of water circulation systems. Mechanical and chemical treated surface water from the nearby river and water supply wells is used for cooling, heating and dissolving processes.



Share of renewable energy.



Decrease of water use for production since 2010.



Share of certified fibre (PEFC™ and FSC®).



Gratkorn Mill has around 1250 employees.

Sappi. Eco. Effective.



Gratkorn Mill, Austria

Our products

The coating process at Gratkorn Mill is specifically designed to provide papers with a visually outstanding surface and superb printing properties. These fine **multi-coated papers are available in gloss, silk and matt** qualities. The **range of papers span from 90 to 350 g/m²** and is complemented by board weight grades manufactured at the sister mill in Maastricht (The Netherlands). Coated papers from Gratkorn Mill are used mainly in high gloss advertising for brochures and leaflets as well as for art catalogues, books, magazines, annual reports, calendars etc. These papers are the preferred choice where highest print quality and outstanding colour reproduction is needed and where best results are expected in die cutting, embossing, dispersion and UV-varnishing or laminating.

Mill certification

ISO
9001

ISO
14001

ISO
50001

EMAS
registered

OHSAS
18001

Environmental awards

1996 ECO-Audit-Award
1997 Öko-Pionier-Preis

2008 TRIGOS Steiermark (Sustainability award)
2014 Auszeichnung für Kompetenz im Klimaschutz

Product certification



Our paper grades are awarded an **EU Ecolabel**, license number SE/011/07.
Our papers are suitable for **Nordic Ecolabelled** printing.

The information contained in this document is current as of October 2016. Copyright © 2017 Sappi Europe SA. All rights reserved.

sappi.com/eco-effective

sappi