

Product	Modo Preprint Plus 80-100 g/m²
Company	M-real
Mill	Husum, Sweden

Information gathered from 01.01.2007 to 31.12.2007
 Date of issue 20.05.2008

Environmental product declaration for paper

Environmental Management

Certified environmental management system (at the mill since) **ISO 14001 (1997)**

Company systems ensure traceability of the origin of wood ☒ **yes** ☐ **no** **0% recovered paper**

Certified FSC and PEFC chain of custody at the mill since 2005.

Environmental parameters

The figures are based on methods and procedures of measurement approved by the local (or national) environmental regulators at the production site.

The figures include both paper and pulp production.

Water	COD	11.1	kg/t
	AOX	0.080	kg/t
	N_{Tot}	0.206	kg/t
	P_{Tot}	0.024	kg/t

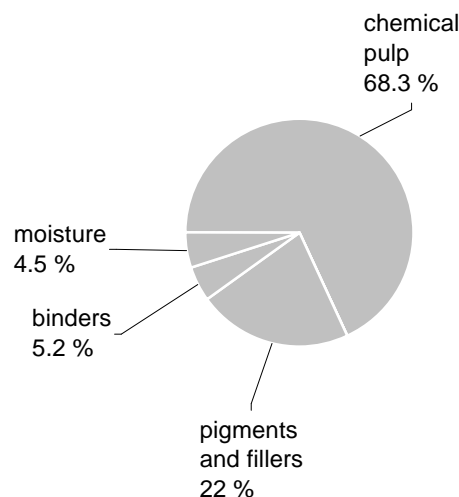
Air	SO₂	0.66	kg/t
	NO_x	1.78	kg/t
	CO₂ (fossil)	116	kg/t

Solid waste landfilled **12** **BDkg/t**

Purchased electricity consumption

/ tonne of final product **755** **kWh**

Product composition



More information

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Product **Modo Preprint Plus 80-100 g/m²**

Woodfree uncoated extra white paper for offset preprint and subsequent sheeting for laser or inkjet.

Main end uses: Pre-printed forms, Letterheads

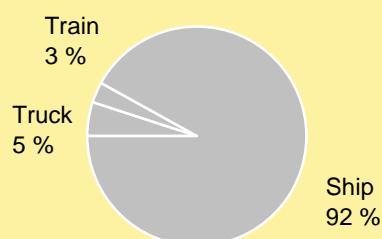
Mill info

M-real Husum is located in the village of Husum, on the eastern coast of Sweden, about 600 km north of Stockholm. It is an integrated mill with a production capacity of 670,000 tonnes of uncoated and coated fine paper and 700,000 tonnes of chemical pulp. The mill is surrounded by forests and agricultural land and the recipient is the Baltic sea.

Transport

RAW MATERIAL - FIBRES

Transport modes



Average transport distance

Wood	2,651 km
Pulp	0 km
Recovered paper	km

(Information gathered from 1.1.2007 to 31.12.2007)

PRODUCTS

M-real Husum produces both reels and cut size paper and also has some sales of market pulp. The main market is Europe. Ships are used to transport the products to the terminals in Germany, UK and Latvia. The products are then forwarded by train or truck, depending on the distance and location of the customer. In the Nordic market, the products are transported mostly by truck but train is also used.

Handling after use

PRODUCT

Paper can be recycled. It provides energy via incineration and degrades naturally. Preferred handling depends on local regulations and conditions.

PACKAGING

The packaging material – plastic film and corrugated board end protectors – can be recycled or incinerated to produce energy. Preferred handling depends on local regulations and conditions.

Product **Modo Preprint Plus 80-100 g/m²**

Origin of wood

It is M-real's policy to use wood which comes from sustainably managed commercial forests. The aim is to continuously increase the proportion of certified wood entering the supply chain. The table shows the origin of all wood raw material in the product, by country, as total share of certified wood supplied from those countries with a certified chain of custody, and as share of certified wood by certification scheme. The total share of wood from certified forests in this product is 38%. For information on labelled products please contact M-real's local sales office.

The figures include all wood used in product (Information gathered from 1.1.2007 to 31.12.2007)

Countries of wood origin	Share of total wood supply (%)	Share of certified wood* (%)	Share of certified wood* by certification systems (%)
Sweden	56	37	35 FSC, 2 PEFC
Uruguay	15	94	94 FSC
European Russia	12		
Latvia	8	14	14 FSC
Estonia	5	41	41 FSC
Lithuania	3	19	19 FSC
Germany	<1		
Spain	<1		

* The figures indicate the average share of certified wood supplied with certified chain of custody.

Management systems

ISO 14001:2004	(Environmental Management System)
ISO 9001:2000	(Quality Management System)
FSC	(Chain of Custody)
PEFC	(Chain of Custody)
SS 62 77 50	(Energy Management System)

Chemicals used as raw materials

No substances classified as carcinogenic, mutagenic or reprotoxic (CMR) are used as raw materials.