A FEAST FOR THE EYES

We all know we can feast our eyes on food as much as with our palates. And so we've developed Micro-WavePac – a soft, supple and smooth kraft paper, especially designed for food to be heated in the micro-oven, and generally known in the trade as susceptor packaging.

MicroWavePac's open structure prevents blisters and deformation of the paper when the product is heated. While its surface is up to thirty percent smoother than other uncoated MG paper, and gives you a significantly better printing result.

In other words, MicroWavePac ensures you can create a feast for the eyes, both in the frozen-food display and on the table.

BILLERUD

End uses
MicroWavePac is used for susceptor and other flexible packaging for microwave ovens.

Grammages
40 - 60 g/m^2

Materials
MicroWavePac is produced from pure, white kraft pulp which consists entirely of primary fibres.

Product safety
MicroWavePac is approved in accordance with FDA and Bfr for packaging of food.

MicroWavePac has been tested for total migration by a third party laboratory under circumstances simulating microwave oven heating.

The migration levels are far below the limits found in available recommendations. This together with its excellent convertibility and printability makes it a perfect choice for microwave oven applications.

Property		Unit				Method
Grammage		g/m^2	40	50	60	ISO 536
Caliper		µm	48	60	59	ISO 534
Air resistance Gurley		s	50	50	50	ISO 5636/5
Tensile strength	MD	kN/m	4,3	5,3	6,9	ISO 1924-3
Tensile strength	CD	kN/m	2,2	2,8	3,3	ISO 1924-3
Tear strength	MD	mN	190	285	380	ISO 1974
Tear strength	CD	mN	220	320	450	ISO 1974
Burst strength		kPa	165	230	270	ISO 2758
Surface roughness	MG	ml/min	45	40	35	ISO 8791/2
Surface roughness	RS	ml/min	175	180	190	ISO 8791/2
Gloss	MG	%	25	25	25	TAPPI T480
Brightness		%	83	83	83	ISO 2470
Opacity		%	65	72	77	ISO 2471
Water abs. Cobb60	MG	g/m^2	24	24	24	ISO 535
Water abs. Cobb60	RS	g/m^2	22	22	22	ISO 535
Moisture content		%	4,5	4,7	5,2	Measurex

MD = Machine Direction CD = Cross Direction MG = MG Side RS = Reverse Side. The table shows typical values. Test climate: 50% RH, 23°C