

# Technical Datasheet

## Properties

- 1 side coated, woodfree flexible packaging paper without back side treatment
- good folding crack resistance
- good stiffness

## Application

- ideally for flexographic printing and web offset printing
- good suitability for gravure printing
- especially suited for extrusion

Available with FSC® or PEFC label upon request



## In Compliance with

Regulation (EC) 1935/2004  
 LFGB, §§ 30 and 31  
 BfR recommendation XXXVI  
 FDA (21 CFR Ch. I, §§176.170 and 176.180)  
 Dir. 94/62/EC – with respect to heavy metals content

Property	unit	method						Tolerance
Substance	g/m <sup>2</sup>	ISO 536		50	60	70	80	± 4 %
Caliper	µm	ISO 534, single sheet measurement		44	52	58	72	± 5 %
Brightness	%	ISO 2470, R457 D65		90	90	90	90	± 2
Opacity dry	%	ISO 2471		75	80	84	87	± 2
Gloss Lehmann	%	Tappi 480, 75°		70	70	70	70	± 5
Smoothness Bekk	Bekk sec.	ISO 5627	RS	300	300	300	300	± 150
PPS	µm	ISO 8791-4 1000 kPa	CS	1,1	1,1	1,1	1,1	max.
Cobb 60"	g/m <sup>2</sup>	ISO 535	CS	20	20	20	20	± 4
			RS	20	20	20	20	± 3
Tensile Strength	N/15 mm	ISO 1924-2	MD	48	52	60	65	-10
			CD	24	27	33	38	-7
Burst	kPa	ISO 2758		115	125	160	190	-10 %
Absolute Humidity	%	ISO 287		5	5	5	5	max.
Odour		EN 1230-1		1,5	1,5	1,5	1,5	max.

Key :  
 CS – Coated Side  
 RS – Reverse Side  
 MD - Machine Direction  
 CD - Cross Direction

Testing conditions :  
 Standard climate ISO 187  
 23° Celsius, 50 % relative humidity