

Product data sheet

LipoPack Prime ff (available in fully bleached)

Product Description

LipoPack® Prime ff is produced from 100% bleached virgin fiber (woodfree) with a biopolymer wax based **grease proof treatment in the mass (PFAS-free)** and is suitable for direct food contact. **LipoPack® Prime ff** fulfils BfR 36/2 and is oven/microwaveable up to 220°C.

LipoPack® Prime ff offers a greaseproof-barrier as well as excellent technical properties, pleasant haptics and good printability in offset, flexo and digital printing.

LipoPack® Prime ff is suitable for corrugated cardboard laminating.

Material Properties

	Norm	Einheit Unit	Toleranz Tolerance								
Grammatur Basic Weight	ISO 536	g/m ²	+/- 4%	100	120	150	175	185	190	215/225	250
Volumen Bulk		cm ³ /g		1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Dicke Thickness	ISO 534	µm	+/- 5%	140	170	210	245	260	265	300/310	350
Weißegrad Whiteness	ISO	%		85							
Feuchte Moisture	ISO 287	%	+/- 1%	5,5							
Oil Cobb (15 min./RT)	ISO 535			equals KIT 5							
Cobb 60 Cobb 1800	ISO 535	g/m ²		20 40-50		20 60-65			20 70-80		
Porosität Porosity	ISO 5636-3	ml/min	0,74 kPa 5 cm ²	ca. 200	ca. 175	ca. 150	ca. 150	ca. 150	ca. 125	ca. 100	ca. 100
Rauhigkeit Roughness	ISO 2494	ml/min	0,74 kPa	ca. 250	ca. 300	ca. 350	ca. 450	ca. 350	ca. 400	ca. 625	ca. 650
Steifigkeit Stiffness	ISO 2493	mN	Längs - MD Quer - CD	-	>20 >10	>40 >20	>65 >30	>65 >30	>90 >35	>130 >50	>175 >75
Reißlänge Tensile strength	ISO 1924-2	m	Längs – MD Quer – CD	> 6.500 > 3.000	> 6.500 > 3.000	> 6.000 > 2.750	> 6.000 > 2.750	> 6.000 > 2.750	> 6.000 > 2.750	> 5.500 > 2.500	> 5.500 > 2.500
Berstdruck Burst strength	ISO 2758	KPa		200	250	350	375	375	400	450	500
Robinsontest	DIN 109555			max. 0,8							

Test climate: 50% RH, 23°C

