

FLEXPACK

Starkraft FLEXPACK suits especially for multi-layer laminating and coating applications. Using ECF* bleached pulp, the MG (machine glazed) kraft paper is made from 100% virgin fiber and has optimum odour and taste neutrality. Furthermore, Starkraft FLEXPACK scores with the following properties:

- > High smoothness of the top side, which leads to very good printability
- > Best processability as well as running properties on finishing lines
- > Highest strengths



Approved for contact with foods according to

BfR XXXVI	✓
BfR XXXVI/2	✓
FDA Regulation §§ 176.170	✓
FDA Regulation §§ 176.180	✓
CONEG (Heavy metal content)	✓

Certificates

PEFC	On request
FSC	On request
Quality Management System	ISO 9001:2015
Environmental Management System	ISO 14001:2015
Safety Management System	ISO 45001:2018
Hygiene Management System	EN 15593
Compostability	OK Kompost Industr./Home
Biodegradability	EN 13432

Environmental Parameters (Pulp mix 2020)

Carbon Footprint (kg/t)	Water (kg/t)				Air (kg/t)		Energy (kWh/t)	
	COD	AOX	N _{Total}	P _{Total}	NO _x	SO ₂	Electricity Consumption (external)	
365	6,95	0,11	0,11	0,04	1,18	0,03	42,24	

Technical Values

	UNIT	METHOD	TYPICAL VALUES									
			25	30	35	40	45	50	60	70	80	90
Basis weight	g/m ²	ISO 536	25	30	35	40	45	50	60	70	80	90
Thickness	µm	ISO 534	37	44	50	55	61	66	77	88	99	111
Brightness	%	ISO 2470	84	84	84	84	84	84	84	84	84	84
Opacity	%	ISO 2471	36	48	52	57	61	64	70	75	79	82
Tensile strength MD (Machine direction) CD (Cross direction)	kN/m	ISO 1924/3	2,1 1,1	2,7 1,3	3,2 1,6	3,8 1,9	4,3 2,1	4,9 2,4	6,0 2,9	7,1 3,4	8,3 4,0	9,4 4,5
Burst strength	kPa	ISO 2758	78	99	125	152	179	205	258	312	365	418
Bekk smoothness TS (Top side) RS (Reverse side)	s	ISO 5627	280 28	267 25	254 21	241 19	229 16	216 14	190 11	164 8	139 7	113 7
Cobb _{60s}	g/m ²	ISO 535	25	25	25	25	25	25	28	28	28	28

