

## Technical Data Sheet

# Advantage MF SpringPack Plus

### Unbleached Kraft paper

#### End-uses

The new Advantage MF SpringPack Plus with improved strength properties is mainly used for the wrapping of spring mattresses.

#### Basis weights

The paper is available in 110-160 g/m<sup>2</sup>.

#### Materials

Advantage MF SpringPack Plus is produced from pure, unbleached long-fibre kraft pulp.

#### Approvals

The paper fulfils the German (BfR) and USA (FDA) regulations for papers in contact with foodstuffs.

#### Certification

The production of Advantage MF SpringPack Plus is certified according to the quality system ISO 9001, the environmental management system ISO 14001 and available as PEFC or FSC certified.

Properties		Test method		Typical values		
Basis weight	g/m <sup>2</sup>	ISO 536		120	130	140
Thickness	µm	ISO 534		165	180	190
Bending resistance	mN	ISO 2493	MD CD	140 130	155 145	200 170
Tensile Strength	kN/m	ISO 1924-3	MD CD	15,1 5,9	16,2 6,5	17,2 6,9
Stretch	%	ISO 1924-3	MD CD	12,5 9,4	12,5 9,4	12,5 9,4
TEA	J/m <sup>2</sup>	ISO 1924-3	MD CD	820 370	890 400	960 430
Tear strength	mN	ISO 1974	MD CD	1350 2250	1600 2600	1800 2900
Burst strength	kPa	ISO 2758		770	830	840
Cobb <sub>60</sub>	g/m <sup>2</sup>	ISO 535		28	28	28
Roughness Bendtsen	ml/min	ISO 2494	Ts Ws	4700 2100	4900 2400	5000 2600
Moisture	%	ISO 287		8,0	8,0	8,0

Validity: 01.01.2020– 31.12.2020

Test conditions: ISO 554 - 1976 (23°C ± 1°C /RH 50% ± 2%)

MD=Machine Direction, CD=Cross Direction, Ts=Top side, Ws=Wire side