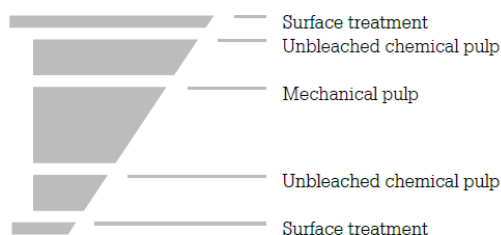


# TOP BROWN

## 1 Board structure



	% of total board	+/- in % of total
<b>Virgin fibre</b>	95	5
<b>Surface treatment</b>	5	5
<b>Total</b>	100	

## 2 Technical specifications

Grammage	Caliper	Stiffness				
		L&W 5° md	L&W 5° cd	L&W	Taber 15° md	Taber 15° cd
g/m <sup>2</sup>	µm	mNm	mNm	$\sqrt{(md \times cd)}$	mNm	mNm
195	350	15.5	5.5	9.2	8.1	2.7
205	380	20.7	7.4	12.4	10.5	3.7
220	410	26.5	9.4	15.8	13.3	4.7
235	450	33.5	11.7	19.8	17.6	5.9
250	480	41.0	14.3	24.2	20.7	7.2
270	525	50.8	17.3	29.6	25.6	8.6
290	575	61.1	20.7	35.6	30.8	10.4

## 3

Property	Value	Tolerances	Test standard
<b>Cobb 60 sec. top (g/m<sup>2</sup>)</b>	< 30		DIN EN ISO 535
<b>Cobb 60 sec. reverse (g/m<sup>2</sup>)</b>	< 30		DIN EN ISO 535
<b>Grammage (g/m<sup>2</sup>)</b>		+/- 2%	EN ISO 536
<b>Caliper (µm)</b>		+/- 5%, > 350 g/m <sup>2</sup> +/- 3%	EN 20534
<b>Stiffness (mNm)</b>		- 15% <sup>1</sup>	DIN 53121
<b>Testing climate</b>	23°C	+/- 1°C	EN ISO 186
	50%	+/- 2% rh	
<b>Recyclability</b>	confirmed	in terms of the norm	EN 13430
<b>Biodegradability</b>	confirmed	in terms of the norm	EN 13432

\* i valori espressi sono soggetti alle tolleranze stabilite dal produttore.

## 1 Features

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- brown Kraft top and reverse sides
- tailor-made to meet the growing trend towards brown packaging material
- good printability – due to special preparation of the top side
- high stability
- excellent stiffness
- very good Cobb value on both sides

grammages:

195 205 220 235 250 270 290 g/m<sup>2</sup>

## 2 Applications\*

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- Dry Food
- Chilled Food (secondary packaging)
- Frozen Food
- Chocolate and Confectionery
- Fast Food and Food Service
- Fruit and Vegetable
- Cosmetics and Personal Care

## 3 Mill Certificates

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Downloadable certifications

Forest management

FSC® [TUVDC-COC-100867-F](#)

FSC® [TUVDC-CW-100867-F](#)

PEFC™ [DC-COC-000867](#)

Hygiene management [EN 15593 \(HACCP\)](#)

Quality management [ISO 9001](#)