

# MetsäBoard Pro FSB Cup 1PE 0/18

## PRODUCT SHEET



### Product description

Food service board, top coated, hard sized, OBA free, PE coating on reverse side (matt)

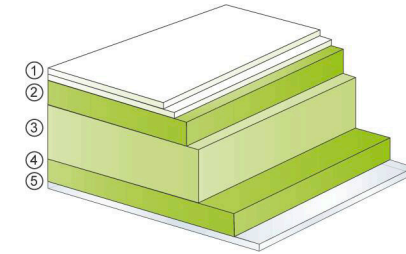
### End use

Cold drink cups, Ice cream cups, Ice cream containers, Bowls, Trays, Containers

### Features

Printing method Offset, Flexo, Gravure  
Food contact Suitable for food contact\*  
Metsä Board mill Husum

### Structure



- 1) Double blade coating
- 2) Bleached chemical pulp
- 3) Bleached chemi-thermo-mechanical pulp (BCTMP) + chemical pulp
- 4) Bleached chemical pulp
- 5) PE coating

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE									VALUES
Grammage total g/m <sup>2</sup>		ISO 536		223	238	253	273	283	303	333	358	
Thickness total µm		ISO 534		272	297	322	352	372	392	432	472	
Grammage PE reverse g/m <sup>2</sup>		ISO 536		18	18	18	18	18	18	18	18	
<b>Baseboard property, unit</b>												
Grammage g/m <sup>2</sup>		ISO 536	± 4%	205	220	235	255	265	285	315	340	
Thickness µm		ISO 534	± 4%	255	280	305	335	355	375	415	455	
Bending stiffness CD	Taber 15°	ISO 2493-2	- 15%	2.5	3.0	3.9	5.0	5.7	6.9	8.4	12.0	
Bending stiffness MD	Taber 15°	ISO 2493-2	- 15%	5.4	7.0	9.4	12.2	14.0	17.1	21.0	30.2	
Moisture content %		ISO 287	± 1.0	8.0	8.0	8.0	8.5	8.5	8.5	9.0	9.0	
Smoothness top µm	PPS10	ISO 8791-4	max 1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	85	85	85	85	85	85	85	85	
Stretch CD %		ISO 1924-3	min 4.5 %	6.0	6.0	6.0	6.0	6.0	6.0	5.5	5.5	
Off-flavour (Robinson test)	12 mo in orig. pack	EN 1230-2		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	

Tolerances, when specified, are based on 95% confidence limits on mill measurements of samples tested in standard conditions (23°C/50% RH).

Metsä Board Paperboard mills have FSC® / C001580 and PEFC / 02-31-92 CoC certificates.

\*Please contact Metsä Board for details of grammage and / or country-specific, restrictions and limitations.

Issued 01.12.2025. Supersedes sheet dated 02.07.2020.