Technical Data Sheet Revision no./02.2021

# sappi | Carcoat

One side single coated machine-finished paper for flexible packaging applications.

#### **Features**

- · Glossy top surface
- Calendered
- OBA free



PROPERTY	UNITS	METHODS	TYPICAL VALUES				
BASIS WEIGHTS	g/m²	ISO 536	40	45	50	60	80
THICKNESS	μm	ISO 534	41	43	49	59	84
TENSILE STRENGTH MD	N/15mm	ISO 1924-2	40	42	45	57	70
TENSILE STRENGTH CD	N/15mm	ISO 1924-2	22	23	25	31	40
BRIGHTNESS R457	%	ISO 2470-2	83	83	83	83	83
GLOSS LEHMANN 75°	%	ISO 8254-1	62	65	65	67	67
ROUGHNESS TOP SIDE	μm	ISO 8791-4	1.4	1.2	1.2	1.2	1.2

Test climate 23°C, 50 % relative humidity, ISO 187

### **Printing processes**

- Flexo
- Gravure

### **Conversion process**

Lamination, embossing, PE/PVDC coating

## **End uses**

Food and snack wrapper, confectionary wrapper, coffee and soup pouches

#### Available in

Reels

### **Compliance**

- · Suitable for direct food contact
- Meets the purity requirements of toy safety (heavy metal content)
- Available on request as FSC<sup>™</sup> (FSC<sup>™</sup> C015022) or PEFC (PEFC/07-32-76) certified

For more information please visit www.sappi.com

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