

## PRODUCT DATA SHEET

# NatureFlex™ Clear - BioTAK® S100

## NFC.S100



### FACESTOCK

DESCRIPTION	NatureFlex™ Clear is a coated transparent high gloss film, made from cellulose derived from wood pulp, carrying FSCTM and PEFC certifications
THICKNESS	45 µm
YIELD	64,5 g/m <sup>2</sup>

### ADHESIVE - BIOTAK®



DESCRIPTION	BioTAK® is a permanent acrylic adhesive
TACK	12.5N/25mm FTM 9 Glass
PEEL ADHESION 90°	7N/25mm FTM 2 St.St.
MIN. APPL. TEMP.	5°C
SERVICE TEMP.	-20°C to 80°C

### LINER

DESCRIPTION	The liner is a white glassine paper
THICKNESS	55 µm
YIELD	62 g/m <sup>2</sup>

### ABOUT

TOTAL CALIPER	120 µm ± 10%
PRINTING	Printable by conventional as well as digital printing techniques. Matt lacquer can be used for a less glossy appearance.
APPROVALS	Facestock and adhesive are certified compostable, compliant to EN13432 For direct food application in compliance with EC1935/2004 & FDA 175.105
STORAGE CONDITIONS	Storage at a temperature of 20 ± 5°C, a relative humidity of 45 ± 5 % is recommended. Moisture, heat and direct sunlight must be avoided.
SHELF LIFE	The shelf life is up to 1 year from date of production.
APPLICATIONS	The material is very suitable to complete a biodegradable packaging with a 'no-label' look. Furthermore it is resistant to oil and greases. As the facestock is semi-permeable to moisture we recommend testing the performance of the material for all applications.

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