

PRODUCT DATA SHEET

PLA Clear - BioTAK® S100

PLAC.S100



FACESTOCK

DESCRIPTION	PLA Clear is a transparent high gloss film, produced from renewable sources
THICKNESS	40 µm
YIELD	63 g/m2

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 50°C



LINER

DESCRIPTION	The liner is a yellow glassine paper
THICKNESS	55 µm
YIELD	62 g/m2

ABOUT

TOTAL CALIPER	115 µm ± 10%
PRINTING	Various techniques are suitable for printing PLA. However testing is required as PLA (Polylactic Acid) material does not withstand (extreme) high temperatures. 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. It is resistant to oil, greases and moisture. As a result it can be used in humid conditions. For all applications, we recommend testing the performance of the material.

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