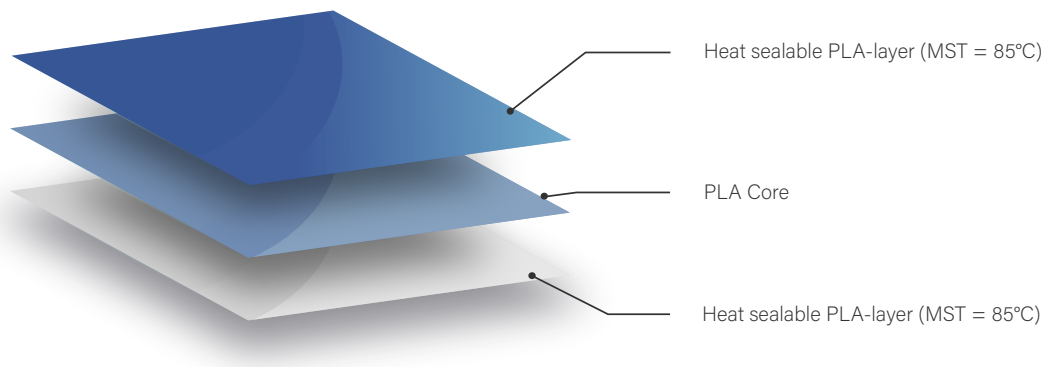


PLA BAGS



- Made from annually renewable source
- Biodegradable into carbon dioxide, water and biomass by microbial digestion
- No special storage conditions required. A storage temperature below 30°C is needed to minimise the deterioration of the film properties in general. It is advisable to turn over the inventory according to the delivery date (first in - first out). The film should be conditioned in the operating environment at least for 24 hours before processing. It is suitable for use up to 6 months from the date of production, if properly stored.

- Certified DIN EN 13432 (7H0052) for Compostable intermediates



compostable

- Certified AIB-VINCOTTE Internationale (class 4)



Properties	Method	Unit	Typical values
Nominal thickness		µm	30
Unit weight	Internal method	g/m ²	37.2
Yield		m ² /kg	26.9
Tensile strength	ASTM D882	N/mm ²	105 205
Elongation at break		%	185 85
Dynamic COF	ASTM D1894		0.35
Haze	ASTM D1003	%	1.5
Gloss (45°)	ASTM D2457	Gloss Unit	80
Heat seal range	Internal method	°C	85-140
Seal strength	Internal method 85°C ;0.5 s	g/cm	350
Treatment Level	ASTM D2578	mN/m	37
Water vapour permeability	ASTM F1249 (38°C - 90% RH)	g/m ² /d	270
Oxygen permeability	ASTMD3985 (23°C - 0% RH)	cm ³ /m ² /d	730