

PRODUCT DATA SHEET

ENVIPLAST PELLETT

DESCRIPTION	: Starch bio-based composite.
APPLICATION	: Blown film
DEGRADATION TIME AFTER DISPOSAL	: 3 - 6 Months

PHYSICAL PROPERTIES	METHOD	UNIT	TYPICAL VALUE
Appearance	Visual	-	Slightly yellowish pellet
Density	ASTM D792	g/cm ³	1.23 - 1.27
Melt Flow Index (170 °C/5.0 kg)	ASTM D1238	g/10 min	15 - 20
Processing Temperature	Internal Method	°C	150 - 170
Ash Content	Internal Method	%	Max. 1.0

RECOMMENDED BLOWN FILM PROCESSING TEMPERATURE

Temperature (°C)	Zone 1	150
	Zone 2	170
	Zone 3	170
	Zone 4	150
	Zone 5	135
	Nozzle Die	120
Blow Up Ratio	3.0 - 6.0	

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