

Materials specifications and usage sheet

Material name	Catalog mark	Temperature range	Suitable for microwave	Waste disposal	Recycling code
Poly lactide Acryl (Acrylic based adhesive)	ACRYL	+ 10 °C to + 60 °C	—	—	—
Acrylonitrile butadiene styrene	ABS	—	—		
Airlaid	AIRLAID	—	—		—
Aluminium	ALU	- 200 °C to + 350 °C	yes *		
Aluminium coated with plastic film	ALU/PE	0 °C to + 100 °C	—		
Bamboo	BAMBOO	—	—		—
Sugar cane	SUGAR CANE	- 40 °C to + 180 °C	yes **		—
Wood	WOOD	—	—		
Expanded polystyrene	EPS	0 °C to + 90 °C	no		
Extruded polypropylene	XPP	0 °C to + 100 °C	yes **		
Extruded polystyrene	XPS	0 °C to + 90 °C	no		
Hot melt adhesive	HOT-MELT	+ 10 °C to + 60 °C	—	—	—
Caoutchouc (rubber)	CAOUTCHOUC	—	—		—
Latex	LATEX	—	—		—
Nitril	NITRIL	—	—		—
Paper - smooth cardboard	PAP	- 40 °C to + 180 °C	—		
Paper - recycled	PAP-Recycled	- 40 °C to + 180 °C	—		
Paper - 100% cellulose	PAP-100% cellulose	- 40 °C to + 180 °C	—		
Paper - corrugated cardboard	PAP	- 40 °C to + 180 °C	—		
Paper coated with aluminum	PAP/ALU	- 40 °C to + 220 °C	—		
Paper coated with bio-plastic film	PAP/CPLA	0 °C to + 80 °C	—		
Paper coated with plastic film	PAP/PE	0 °C to + 100 °C	—		
Polyethylene - low density	LDPE	0 °C to + 60 °C	no		
Polyethylene - high density	HDPE	0 °C to + 60 °C	yes **		
Polyethylene chlorinated	CPE	—	no		
Polyethylene terephthalate (APET)	PET	- 20 °C to + 40 °C	no		
Poly lactic acid	PLA	- 20 °C to + 40 °C	no		
Poly lactic acid heat-resistant	CPLA	- 20 °C to + 70 °C	no		
Polypropylene	PP	0 °C to + 100 °C	yes **		
Polystyrene	PS	0 °C to + 70 °C	no		
Oriented polystyrene	OPS	0 °C to + 70 °C	no		
Polyvinyl-chloride	PVC	- 40 °C to + 80 °C	no		
Polyvinylchlorid - vinyl	VINYL	—	—		—
Glass	GLASS	- 20 °C to + 350 °C	—		
Solvent (glue)	SOLVENT	+ 10 °C to + 80 °C	—	—	—
Thermoplastic elastometer	TPE	—	—		—
Textil	TEX	—	—	—	—
Ferrum	FE	—	—		

* ALU packaging must not touch the walls or any metal parts of microwave oven

** heating in microwave possible up to +100°C, for roughly 5 minutes



Information above has only recommending purpose.



Products with this designation are biodegradable, compostable and therefore very environmentally friendly. They are made of traditional natural materials (wood, bamboo, paper, cardboard) or from innovative materials such as PLA bioplastic which is suited for composting in industrial composting plants.