










Tray Material Table	CPET	APET	HO-PP	CO-PP	PE	PLA	ALU	PAPERBOARD
Resin Identification Code 								
Recycling code	01	01	05	05	02	07	41	23
Material properties								
Temperature Range	-40°C to +220°C	-40°C to + 70°C	+2°C to 121°C	-40°C to +121°C	-40°C to +121°C	-0°C to +40°C	-40°C to +350°C	-40°C to +220°C
Appearance	Opaque	Glass Clear	Translucent	Translucent	Semi-Opaque	Glass Clear	Opaque	Opaque
Color Variants	Black, White	Colored	Clarified, Colored	Clarified, Colored	Colored	Colored	Metallic	Colored
Density	1.30 g/cm ³	1.35 g/cm ³	1.01 g/cm ³	0.91 g/cm ³	0.95 g/cm ³	1.21 g/cm ³	2.70 g/cm ³	N/A
Applications								
Cold Foods / Dry Foods		x	x	x	x	x	x	x
Fresh Meats		MAPET	x	x	x		x	
Hot-Fill / Ready meals	x		x	x	x		x	x
MAP packaging	x	x	x	x	x		x	
Pasteurised	x		x	x	x		x	
Chilled	x	x	x	x	x	x	x	x
Frozen	x	x		x	x		x	x
Conventional Oven	x						x	x
Microwave Oven	x		x	x	x		x	x
Grill							x	
Barrier Properties (Permeability of 25 micron sheet measured at 23°C and 0% R.H.)								
Oxygen Barrier cc/m ² /24h	66-78	100-160	1550	2500-4500			Absolute	
CO ₂ cc/m ² /24h	230-260	200-500	880	9500-14 400			Absolute	
N ₂ cc/m ² /24h	9-16	5-20	640	700-880			Absolute	
Barrier Properties (Permeability of 25 micron sheet measured at 38°C and 90% R.H.)								
H ₂ O gr/m ² /24h	14	10-30	6	7-12			Absolute	

This data should be used as average typical properties and not as a specification.

This data is offered for information purposes and does not represent any type of guarantee or warranty of performance.

Stock assumes no liability for any incidents that may arise from the use of this data.