albion
PACKAGING &
CREATIVE FOODS

Product Technical Specification

PET Polyester Roastable Clipped Cooking Bags

	Unit	Value	
Thickness:	Micron (q)	16-20	
Material:	Polyester		
Oxygen Permeability (cc/m²/day) Before Shrinkage After Shrinkage	Oxtran 23ºC, 60/70% RH	 125 60-75	
Water vapour transmission rate (g/m²/day)	Lyssy 38ºC, 90% RH	40	
Tensile Strength (MPa)	ASTM D 882	M T	200 280
Modules (MPa)	ASTM D 882	M T	8300 4100
Elongation (%)	ASTM D 882	M T	180 100
Shrinkage 1min in 100ºC water (%)	ASTM D 1204	M T	45 45
Haze	ASTM D 1003	11.5	

PET Cooking Bags can be used to contain food during oven cooking or oven baking at temperatures above 121ºC (250ºF) and are compliant with European Union food contact legislation Directive 2002/72/EC (which is consolidated Directive 90/128/EEC and amendments). Disposal of this material does not present special disposal problems. In most circumstances incineration with Energy Recovery is the most environmentally efficient recovery route. It can also be burned in an incinerator with normal refuse or can be buried as a relatively inert material in a landfill. The disposal method should comply with appropriate local and country regulations.

M Leake

Matthew Leake
Sales Director
10th January 2020