Product Specification

Item # XUTC300450
Description COOK-IN-THE-BAG OVENABLE VAC BAG 300X450 100/PACK
Unit PACK
Pallet Qty 1000
Product Category 42300 Ovenable Pouches

Specification Details

Product Definition

High Barrier Ovenable Lidding Film & Pouches

Special Features

- Weld Seals to TC forming webs & CPET/APET trays
- Seals through product residue
- High Oxygen barrier
- Can be reverse / trap printed
- From freezer to oven direct use
- Good moisture barrier properties
- Excellent transparency, gloss and clarity
- Self venting – no need to pierce the film
- Good tear and puncture resistance

Properties		ASTM	Units	Typical Values	Tolerance
Thickness			µ (mil)	45 (1.8)	±8%
Yield			m^2/Kg (msi/Lb)	18.67 (13.07)	±8%
Haze		D-1003		7.8	±10%
Clarity		D-1746		88	±10%
C.O.F (in-in) Static - Dynamic		D-1894		0.53-0.4	
Mechanical					
Tensile Strength	MD TD	D-882	N /mm^2 (psi)	63 (9135) 55 (7975)	±15% ±15%
Tensile Load	MD TD	D-882		75 64	±15% ±15%
Elongation	MD TD	D-882		110 90	±15% ±15%
Impact Spencer		D-3420	g	2300	±15%
Puncture Energy		Plastopil Method	Nmm	105	±15%
Barrier					
OTR (Oxygen) 23°C (73°F), dry		D-3985	cc/m^2/day (cc/100 in^2/day)	4 (0.26)	
WVTR (water vapour) 38°C (100°F), 90% rh		E-96	g/m^2/day (g/100 in^2/day)	13 (0.84)	

Processing & Storage

- Sealing temperature of 150°C-210oC (302°F-410°F).
- Recommended storage conditions: 15°C-25°C (59°F-77°F) in a dry place, away from direct sunlight.
- Maximum storage time from point of unloading of goods to be 12 months, if stored as recommended.

Usage Conditions

- Recommended usage temperature from -20oC (-40°F). Can be oven heated up to 200°C (392°F) for 2 hours.
- A head space of about 1/3 of the package volume must be kept in order to guarantee the film doesn't stick to the product.
- During heating / cooking the packages need to be placed on a tray, and not directly on a net or on the oven bottom.
- After heating, please wait for 2-3 minutes before opening.

*Some values may change.

MSDS

Films & pouches are recyclable and do not cause harm to the environment. They contain no CFC's or heavy metals such as Pb, Ba, Cd, Ag, Se.

Storage	Products should be stored in a clean cool dry place, not in direct sunlight, and at room temperatures not exceeding 25 degrees C.
Health Hazard	The products ought to be covered to prevent any risk of contamination
Fire Hazard	This product may burn. Fires are readily extinguished with water or foam.
Disposal	In accordance with the control of pollution act 1974.

Customer Approval of Specification	
Please sign and return this specification to **technical@scobie-junor.co.uk** to confirm formal acceptance of this specification. All specifications issued will be deemed to be accepted if no communication to the contrary is received after 10 working days.	
Signature	
Print Name	
Position	
Date	

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