



Adding  
**Value**  
to  
**Food**

## Product Specification

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

### Specification Details

#### Product Definition

High Barrier Ovenable Lidding Film & Pouches

#### Special Features

1. Weld Seals to TC forming webs & CPET/APET trays
2. Seals through product residue
3. High Oxygen barrier
4. Can be reverse / trap printed
5. From freezer to oven direct use
6. Good moisture barrier properties
7. Excellent transparency, gloss and clarity
8. Self venting "no need to pierce the film"
9. Good tear and puncture resistance

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

### Processing & Storage

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

### Usage Conditions

1. Recommended usage temperature from -20°C (-40°F). Can be oven heated up to 200°C (392°F) for 2 hours.
2. 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.
3. During heating / cooking the packages need to be placed on a tray, and not directly on a net or on the oven bottom.
4. 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 <b>technical@scobie-junor.co.uk</b> 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       |  |

While we have taken all reasonable steps to verify the accuracy of the information contained in this specification, no warranties are given to this effect and purchasers should determine for themselves whether products are suitable for their own specific use. The information contained in this specification is intended for the customer it has been issued to. It must not be reproduced, or the information contained therein passed on to any third party without the written consent of Scobie & Junor.

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