



1 Ramsden Road, Rotherwas
Hereford HR2 6LR-UK
Tel: +44(0)1432 262626
Fax: +44(0)1432 262600
Email: sales@alfaplas.co.uk
www.alfaplas.co.uk

FILM SPECIFICATION SHEET

ALFAPLAS CODE: Home Compostable Film
DATE: February 2018
ISSUE NUMBER: 1

| | |
|--------------------|---|
| DESCRIPTION: | <ul style="list-style-type: none"> • A unique compostable film, suitable for multiple packaging applications • Film is a plasticizer-free thermoplastic material derived from potato starch • Completely biodegradable and the composting process is non-toxic • Resins used are certified for OK Compost Home (Certificate pending) • Suitable for domestic composting • Good gas barrier properties and is inherently anti-static • Biodegradation starts when: a) Humidity level is up to 80%, b) Temperature is over 25°C and c) after contact with micro-organisms. Typical degradation time is up to 52 weeks. |
| AVAILABILITY: | <p>SWS, LFT, Gusseted LFT, DWS, CFS, J-fold sheet, Multifold sheet.</p> <p>Width: Various (film made to order) Thickness: Various up to 29 Micron (film made to order) Cores: Heavy duty cardboard, 76mm internal diameter. Opaque pigmented film available</p> |
| SURFACE TREATMENT: | Untreated film suitable for printing. Nonetheless, Corona discharge treatment available if required - typically 42 dynes/cm (+2/- 4 dynes/cm). |
| PRINT: | Available either unprinted or printed. |
| SLIP: | Medium / High slip |
| TOLERANCES: | <p>Width: +/- 5mm Thickness (microns): +/- 10% yield. +/- 15% spot.</p> |
| FOOD CONTACT: | Verified as suitable for use in food contact applications. |
| STORAGE: | Film should be stored in a dry, clean environment. Avoid direct exposure to sunlight for extended periods. |
| CERTIFICATION: | This film grade will be certified by OK Vincotte (an International certification authority). It will meet the requirement of NF T 51-800 |
| SAFETY DATA: | Under EEC directive 67/548, this is not considered a dangerous product. It is not expected to create a decomposition of individual components at room temperature. |

DISCLAIMER: While every effort has been made to ensure that the information contained in this data sheet is correct based on our experience and technical knowledge at the date of issue, no binding assurance of particular properties not included in this data sheet, or implied suitability for a specific application can be derived from this information, or from any supplementary advice provided.