

Product Datasheet  
 PaperWise Natural - BioTAK® XS102  
 PWN70.XS102



**Facestock**

|             |   |  |
|-------------|---|--|
| Description | A natural high-quality paper-like material made from agricultural waste (leaves and stems); light brown, fibers still visible |  |
| Thickness   | 95 µm   |  |
| Yield       | 70 g/m <sup>2</sup>   |  |

**Adhesive - BioTAK®**

|                   |   |  |
|-------------------|---|--|
| Description       | BioTAK® is a permanent acrylic adhesive |  |
| Tack              | 12.5N/25mm FTM 9 Glass                  |  |
| Peel Adhesion 90° | 7N/ 25mm FTM 2 St.St.                   |  |
| Min. Appl. Temp.  | 5°C                                     |  |
| Service Temp.     | -20°C to 80°C                           |  |

**Liner**

|             |                                     |
|-------------|-------------------------------------|
| Description | The liner is a white glassine paper |
| Thickness   | 55 µm                               |
| Yield       | 62 g/m <sup>2</sup>                 |

**About**

|                    |  |
|--------------------|--|
| Total Caliper      | 160 µm ± 10%   |
| Printing           | The natural/light brown colour of the material is very suitable for sharp printing in both black and full colour. If a pre-defined colour is essential, the use of opaque white is recommended because of the natural colour of the facestock. Printable by conventional as well as digital printing techniques. |
| Approvals          | Facestock and adhesive are certified compostable, compliant to EN13432<br>For direct food application in compliance with EC1935/2004 & FDA 175.105   |
| Storage conditions | Storage at a temperature of 20 ± 5°C, a relative humidity of 45 ± 5 % is recommended. Moisture, heat and direct sunlight must be avoided.  |
| Shelf life         | The shelf life is up to 1 year from date of production.  |
| Applications       | The material is very suitable to complete a biodegradable packaging.<br>For all applications we recommend testing the performance of the material.   |

Bio4life B.V. - Venkelbaan 82 - 2908 KE - Capelle a/d IJssel (NL) - sales@bio4life.nl

Disclaimer: All technical information and recommendations are based on our knowledge and experience of the product but do not constitute a warranty or guarantee. Although we make every effort to ensure that all information is correct, we accept no liability for any errors or omissions. The content of this document is given for information purposes only and does not provide any guarantee or warranty that the product is suitable for the client's specific use.