

Product Information Sheet

Product

Ecomex® BW2C3

Product Description

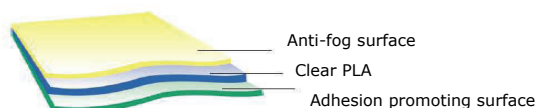
Ecomex® BW2C3 is a clear poly-lactic acid film with a one side internal corona treatment and an external anti-fog surface. Ecomex® BW2C3 is 100% bio-degradable and is ideal for use in carton window applications where high transparency is required (self-test recommended). In addition the food contact approval allows it to be used in food contact applications.

Available in thicknesses between 20 and 40 micron.

Key Features

- Excellent clarity and high surface gloss, 100% bio-degradable
- Ideal carton window patching
- Good adhesion to print, thermo-laminatable to paper and board

Structure of Ecomex® BW2C3



| Property | Test Method | Unit | Value | | |
|-----------------------|----------------|-----------------------------|------------|------|-----|
| Film Thickness | - | micron | 20 | 30 | 40 |
| Film Yield | - | M ² /Kg | 40 | 26.7 | 20 |
| Unit Weight | - | g/m ² | 32 | 42 | 52 |
| Haze | ASTM D 1894-78 | % | <3 | | |
| WTR: 23°C/85% HR | ASTM F1249 | G/m ² *D +/- 10% | 85 | 55 | 45 |
| WTR: 38°C/85% HR | ASTM F1249 | G/m ² *D +/- 10% | 175 | 150 | 120 |
| Gloss | DIN EN ISO2813 | % | 100 | | |
| Wettability | ISO 8296 | mN/m | >37 | | |
| Shrinkage MD TD | at 150°C | % | 1.0 0.3 | | |

'MD' - Machine direction. 'TD' - Transverse direction

Food Contact

Ecomex® BW2C3 complies with EU food contact legislation 2002/72/EC, and amendments with FDA regulation 21 CFR 177.1630

The information above is given in good faith and should be considered as a guide not a specification.



BS EN 14644 : 1999
CLEANROOM CLASS 8

+ 44 (0) 20 7740 9740
www.cartonwindows.co.uk