



# **TRANSPET® WOCT1-F**

### **DESCRIPTION:**

TRANSPET® WOCT1-F is a white opaque polyester film, corona treated on one side.

# CHARACTERISTICS:

- Excellent opacity & high brightness
- Excellent machineability & handling properties
- Good mechanical and thermal properties
- Corona treated side gives good adhesion with inks & adhesives

## FDA STATUS:

Manufactured with materials compliant with FDA regulations.

#### **TECHNICAL DATA:**

| PROPERTIES                             | UNIT OF MEASURE | TYPICAL VALUE |        |        | TEST METHOD                |
|--|-----------------|---------------|--------|--------|----------------------------|
| Thickness                              | Gauge           | 92            | 144    | 200    |                            |
| Yield                                  | in²/lb          | 21,122        | 13,499 | 9,715  |                            |
| Tensile Strength MD                    | psi             | 22,700        | 21,300 | 21,300 | ASTM D882                  |
| Tensile Strength TD                    | psi             | 28,400        | 28,400 | 28,400 | ASTM D882                  |
| Elongation at Break MD                 | %               | 115           | 120    | 125    | ASTM D882                  |
| Elongation at Break TD                 | %               | 80            | 85     | 85     | ASTM D882                  |
| Opacity                                | %               | 75            | 82     | 85     | ASTM D1003                 |
| COF Corona Treated to<br>Untreated     | -               | 0.5           | 0.5    | 0.5    | ASTM D1894                 |
| Treatment Level# (Corona treated side) | Dyne/cm         | 52            | 52     | 52     | ASTM D2578                 |
| Shrinkage MD                           | %               | 2.5           | 2.5    | 2.5    | 30 min at 150°C ASTM D1204 |
| Shrinkage TD                           | %               | .8            | .8     | .8     | 30 min at 150°C ASTM D1204 |
| Gloss 45 <sup>0</sup>                  | %               | 27            | 27     | 27     | ASTM D2457                 |

\*All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

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CORPORATE HEADQUARTERS 9201 W. Belmont Avenue | Franklin Park, IL 60131

USA 800.618.5060 | 847.678.1800 main | 847.233.0199 fax

CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax