## TRANSPET ${ }^{\circledR}$ W0CT1-F

## DESCRIPTION:

TRANSPET ${ }^{\oplus}$ 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 | $\mathrm{in}^{2} / \mathrm{lb}$ | 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 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 $150^{\circ} \mathrm{C}$ ASTM D1204 |
| Shrinkage TD | \% | . 8 | . 8 | . 8 | 30 min at $150^{\circ} \mathrm{C}$ ASTM D1204 |
| Gloss $45^{\circ}$ | \% | 27 | 27 | 27 | ASTM D2457 |

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