

# TRANSPET® MET2

## DESCRIPTION:

TRANSPET® MET2 is an optically clear polyester film with metal on both sides.

- Enhanced adhesion of metal to film
- Excellent mechanical strength

## TECHNICAL DATA:

| PROPERTIES          | UNIT OF MEASURE     | TYPICAL VALUES |         | TEST METHOD                |
|---------------------|---------------------|----------------|---------|----------------------------|
| Thickness           | Gauge               | 92             | 200     | -                          |
| Yield               | in <sup>2</sup> /lb | 21,800         | 10,044  | -                          |
| Density             | g/cm <sup>3</sup>   | 1.39           | 1.39    | ASTM D1505                 |
| COF                 | Kinetic             | .31            | .31     | ASTM D1894                 |
| COF                 | Static              | .38            | .38     | ASTM D1894                 |
| Tensile Strength MD | psi                 | 29,157         | 29,157  | ASTM D882                  |
| Tensile Strength TD | psi                 | 32,000         | 32,000  | ASTM D882                  |
| Elongation MD       | %                   | 165            | 164     | ASTM D882                  |
| Elongation TD       | %                   | 135            | 135     | ASTM D882                  |
| Haze                | %                   | 0.65           | 0.65    | ASTM D1003                 |
| Optical Density     |                     | 2.0            | 2.4-2.5 |                            |
| Heat Shrinkage MD   | %                   | 2.5            | 2.5     | ASTM D2305 (200°C, 10 min) |
| Heat Shrinkage TD   | %                   | 0.2            | 0.2     | ASTM D2305 (200°C, 10 min) |

\*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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