## Orkesta<sup>™</sup> Composite

## FDS5580

Orkesta<sup>™</sup> Composite FDS5580 is a TPU composite film that provides various pattern and color choices. The melting point of the TPU film can be adjusted according to the required working conditions. Orkesta<sup>™</sup> Composite can be processed thermally by heat-press or high frequency welding. It can be used on sports shoes, hand bags and decorations on outdoor jackets.

## **Features:**

- TPU composite film
- Different patterns available
- Customized colors available

## **Applications:**

- Sports shoes
- Hand bags
- Decorations for jackets

| Melting Point         | Tensile Strength | Tear Strength | 300% Modulus | Elongation |
|-----------------------|------------------|---------------|--------------|------------|
| (°C)                  | (kg/cm²)         | (kg/cm)       | (kg/cm²)     | (%)        |
|                       | D412             | D624(Die C)   | D412         | D412       |
| High m.pt. layer: 155 | warp: 213        | warp: 70      | warp: 84     | warp: 504  |
| Low m.pt.layer: 105   | weft: 219        | weft: 66      | weft: 79     | weft: 523  |

The data and information provided are for reference only and are not guaranteed.