

## Black PET film

### Application:

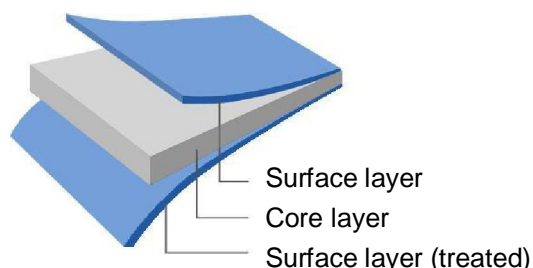
Widely used for audio tape liner, electronic-sonic component, adhesive tape etc..

### Features:

Non heat sealable

Black, one/two side corona treated

High coverage of black, even, permanent pigment, smooth, bright surface.



### Technical Data:

| Properties           |    | Test Method | Unit              | Typical Value       |
|----------------------|----|-------------|-------------------|---------------------|
| Thickness            |    | Sinofilm    | µm                | 20~125              |
| Thickness Variation  |    | Astm E252   | %                 | ±3                  |
| Tensile Strength     | MD | Astm D882   | Mpa               | 200                 |
|                      | TD |             |                   | 190                 |
| Elongation at Break  | MD | Astm D882   | %                 | 120                 |
|                      | TD |             |                   | 110                 |
| Friction Coefficient |    | Astm D1894  | -                 | 0.60                |
| Heat Shrinkage       | MD | Astm D1204  | %                 | 1.5                 |
|                      | TD |             | %                 | 1.0                 |
| Yield Stress(F-5)    | MD | Astm D882   | Mpa               | 100                 |
| Light Transmission   |    | Astm D1003  |                   | 10(34µm)<br>3(70µm) |
| Density              |    | Astm D1505  | g/cm <sup>3</sup> | 1.39                |
| Wetting Tension      |    | Astm D2578  | Dyne              | 52                  |

The above values are obtained in our lab test. It's only for your reference and not in guarantee or warranty in any specific condition. Users are advised to do their own test to decide if it's suitable to use.



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