

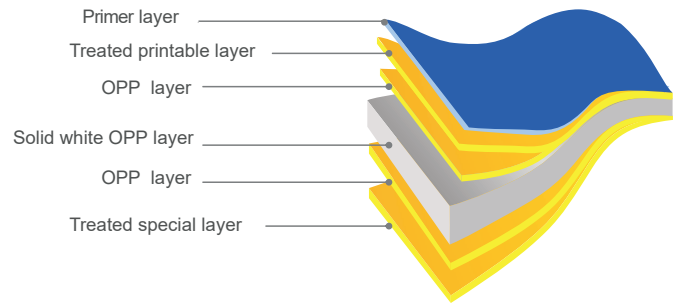
**POLCOAT 432 SAL**

One side corona treated, other side primer coated

White BOPP film

- Features:
- Excellent opacity, gloss and stiffness
  - Excellent lay-flat characteristics
  - Improved slip and anti-static characteristics for sheeting and die cutting
  - Special skin layers for hot-melt or acrylic coating on one- side and printing on other side.
  - Excellent adhesion to UV inks in primer coated side

- Application:
- White BOPP film for self- adhesive label, (hot-melt or acrylic) production,
  - Specially suitable for UV printing, due to very broad range of inks, it is highly recommended to check ink adhesion before mass production



| Specification       | Test Method | Unit                | Test Direction | 57 μ  |
|---------------------|-------------|---------------------|----------------|-------|
| Wetting tension     | ASTM D 2578 | Dyne/cm             | Treated Side   | ≥ 38  |
| Tensile Strength    | ASTM D 882  | N/mm <sup>2</sup>   | MD             | 120   |
|                     |             |                     | TD             | 230   |
| Elongation at break | ASTM D 882  | %                   | MD             | 170   |
|                     |             |                     | TD             | 40    |
| Thermal Shrinkage   | ASTM D 1204 | %                   | MD             | ≤ 4   |
|                     |             |                     | TD             | ≤ 2   |
| Gloss               | ASTM D 2457 | %                   | Glossy Side    | 60    |
| Density             | ASTM D1505  | gr/cm <sup>3</sup>  | -              | 0.86  |
| Yield               | ASTM D 4321 | m <sup>2</sup> / kg | -              | 20.19 |
| Opacity             | DIN 53146   | %                   | -              | 70    |
| Dynamic C.O.F       | ASTM D 1894 | -                   | Matt - Matt    | 0.35  |
|                     |             | -                   | Matt - Metal   | 0.25  |

MD: Machine direction, TD: Transverse direction

Available thicknesses: All thicknesses between 45 - 57 μm can be produced upon request.

Non-coated type of this film (Polable 132 SAL) can be produced upon request.

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