

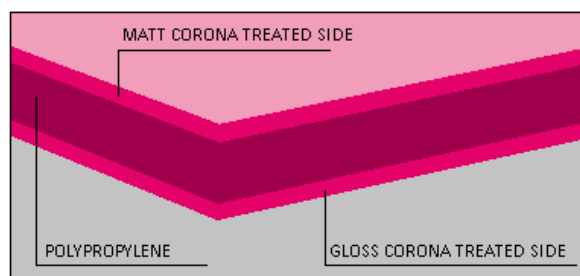
DEEP MATT WET 13 μ

Matt bi-oriented polypropylene film. Both sides of the film are corona treated and are suitable to be printed after the lamination. Throughout the laminating process the film provides a matt optical finish

Applications: lamination of printed paper, carton and board.

Product code: EPM013

Update: December 2020



TECHNICAL FEATURES

| PHYSICAL PROPERTIES | | METHOD | UNIT | VALUE |
|---------------------|------------|-------------|--------------------|-------|
| Thickness | | ASTM E 252 | micron (μm) | 13 |
| Grammage | | Internal | g/m ² | 11,7 |
| Yield | | Internal | m ² /kg | 85,47 |
| COF | Static | ASTM D 1894 | - | 0,49 |
| | Dynamic | | | 0,43 |
| Surface Tension | Matt side | ASTM D 2578 | Dyne/cm | 41 |
| | Gloss side | | | 42 |

| MECHANICAL PROPERTIES | | METHOD | UNIT | VALUE |
|-----------------------|----|------------|--------------------|-------|
| Tensile strength | MD | ASTM D 882 | Kg/cm ² | 11,80 |
| | TD | | | 23,30 |
| Elongation at break | MD | ASTM D 882 | % | 135 |
| | TD | | | 58 |

| OPTICAL PROPERTIES | | METHOD | UNIT | VALUE |
|--------------------|--|-------------|------|-------|
| Haze | | ASTM D 1003 | % | 86 |
| Gloss 60° | | ASTM D 2457 | | 13,10 |

| THERMAL PROPERTIES | | METHOD | UNIT | VALUE |
|-----------------------|----|-------------|------|-------|
| Shrinkage 120°C, 5min | MD | ASTM D 1204 | % | 4 |
| | TD | | | 1 |

Storage: store in a dry and clean place far from heat sources and humidity (max 30°C and 55% of relative humidity). Do not expose rolls to direct sunlight. Protect the partially used rolls and keep a high stock rotation. The film should be allowed to reach operating room temperature 24 hours before use.

Note: trial tests are recommended before proceeding with full production run so as to verify the suitability of the product for its specific application. Verify the compatibility of the film with inks and adhesives. Please visit our web site for more details.

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