

BOPP CLEAR WRAPPING FOIL FILM TRANSPARENT

Technology data sheets

| TYPICAL PROPERTIES | UNIT | TEST METHODS | TYPICAL VALUE | | | | | | | |
|--------------------------------------|------------------------------|----------------|---------------|---------|---------|---------|---------|---------|---------|-----|
| | | | 25 | 28 | 30 | 35 | 40 | 45 | 50 | |
| THICKNESS | Micron | Micrometer | 25 | 28 | 30 | 35 | 40 | 45 | 50 | |
| YIELD | m ² /kg (min.) | - | 44 | 39 | 37 | 32 | 28 | 25 | 22 | |
| DENSITY | g/cm ³ | ASTM D-1505 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | |
| AVERAGE THICKNESS VARIATION | % (max.) | ASTM E-252 | ± 3 | ± 3 | ± 3 | ± 3 | ± 3 | ± 3 | ± 3 | |
| TENSILE STRENGTH | kg/mm ² (min.) | MD | ASTM | 13 | 13 | 13 | 13 | 13 | 13 | 13 |
| | | TD | D-882 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| ELONGATION AT BREAK | % (max.) | MD | ASTM | 170 | 170 | 170 | 170 | 170 | 170 | 170 |
| | | TD | D-882 | 70 | 70 | 70 | 70 | 70 | 70 | 70 |
| THERMAL SHRINKAGE (120° c 15min.) | % (max.) | MD | ASTM | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | | TD | D-1204 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| STATIC C.O.F. | film/film | ASTM D-1894 | 0.4-0.6 | 0.4-0.6 | 0.4-0.6 | 0.4-0.6 | 0.4-0.6 | 0.4-0.6 | 0.4-0.6 | |
| HAZE | % (max.) | ASTM D-1003 | 1.5 | 1.5 | 1.5 | 2 | 2 | 2 | 2 | |
| GLOSS (angle 45°) | % (min.) | ASTM D-2457 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | |
| CORONA TREATMENT | Dyne/cm (min.) | ASTM | 38 | 38 | 38 | 38 | 38 | 38 | | |