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| TYPICAL PROPERTIES | UNIT | | TEST METHODS | TYPICAL VALUE | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 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 | $kg/mm^2$ | MD | ASTM | 13 | 13 | 13 | 13 | 13 | 13 | 13 |
| | (min.) | TD | D-882 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| ELONGATION AT | % | MD | ASTM | 170 | 170 | 170 | 170 | 170 | 170 | 170 |
| BREAK | (max.) | TD | D-882 | 70 | 70 | 70 | 70 | 70 | 70 | 70 |
| THERMAL SHRINKAGE | % | MD | ASTM | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| (120° c 15min.) | (max.) | 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 | |