

| PROPERTIES                    |     | TEST METHOD<br>(ASTM)              | UNIT           | TYPICAL VALUE                                                            |       |       |       |       |       |
|-------------------------------|-----|------------------------------------|----------------|--------------------------------------------------------------------------|-------|-------|-------|-------|-------|
|                               |     |                                    |                | <i>Plain CPP - 1 side slip &amp; sealable, other side corona treated</i> |       |       |       |       |       |
| THICKNESS                     |     | D-2673                             | Micron         | 20                                                                       | 25    | 30    | 40    | 60    | 70    |
| FILM DENSITY                  |     | D-792                              | gm/cc          | 0.91                                                                     | 0.91  | 0.91  | 0.91  | 0.91  | 0.91  |
| CORONA LEVEL/ WETTING TENSILE |     | D-2578                             | Dyne/cm        | 39                                                                       | 39    | 39    | 39    | 38    | 38    |
| COEFF OF FRICTION (Static)    |     | D-1894                             | -              | 0.176                                                                    | 0.127 | 0.159 | 0.173 | 0.177 | 0.169 |
| (Dynamic)                     |     | -                                  | -              | 0.168                                                                    | 0.089 | 0.148 | 0.172 | 0.169 | 0.158 |
| HAZE                          |     | D-1003                             | -              | 3.04                                                                     | 3.99  | 4.16  | 4.86  | 7.41  | 7.73  |
| JOINTS NUMBER                 |     | International                      | m <sup>2</sup> | ≤1                                                                       |       | ≤1    |       | ≤1    |       |
| SECTION FLETNESS              |     | International                      | -              | ≤2mm                                                                     |       | ≤2mm  |       | ≤2mm  |       |
| TENSILE STRENGTH AT BREAK     | MD* | D-882                              | MPa            | 89.7                                                                     | 82.3  | 71.4  | 60.5  | 44.3  | 42.3  |
|                               | TD* |                                    |                | 37.5                                                                     | 36.1  | 36.0  | 34.8  | 32.1  | 31.0  |
| ELONGATION AT BREAK           | MD* | D-882                              | %              | 588.7                                                                    | 596.7 | 602.3 | 623.5 | 746.4 | 743.1 |
|                               | TM* |                                    |                | 672.1                                                                    | 697.5 | 722.6 | 728.9 | 846.7 | 865.3 |
| HEAT SEAL TEMPERATURE         |     | 1s, 300KPa,<br>under layer<br>60°C | °C             | 128                                                                      | 134   | 130   | 132   | 145   | 151   |
| HEAT SEALING STRENGTH         |     | D-882                              | N/15mm         | ≥7.0                                                                     | ≥9.5  | ≥10.6 | ≥13.6 | ≥19.4 | ≥20.6 |
| DROP IMPACT                   |     | -                                  | -              | -                                                                        | -     | -     | -     | -     | -     |
| FINISH                        |     | -                                  |                | No Folding, Air bubble fracture, Perforation, scratches, impurities, oi  |       |       |       |       |       |

\*MD = MACHINE DIRECTION \*TD = TRANSVERSE DIRECTION