

| PRODUCT             | % VISIBLE LIGHT TRANSMISSION (VLT) | % TOTAL SOLAR TRANSMITTANCE | % TOTAL SOLAR REFLECTANCE | % TOTAL SOLAR ABSORBANCE | % VISIBLE LIGHT REFLECTANCE EXT | WINTER U-VALUE | %UV REJECTED | SHADING COEFFICIENT | % TOTAL SOLAR ENERGY REJECTED (TSER) |
|---------------------|------------------------------------|-----------------------------|---------------------------|--------------------------|---------------------------------|----------------|--------------|---------------------|--------------------------------------|
| <b>Clear Series</b> |                                    |                             |                           |                          |                                 |                |              |                     |                                      |
| 2M                  | 88                                 | 75                          | 8                         | 17                       | 10                              | 1.05           | 96           | 0.93                | 19                                   |
| 4M                  | 86                                 | 74                          | 8                         | 18                       | 10                              | 1.05           | 96           | 0.92                | 20                                   |
| 7M                  | 85                                 | 71                          | 10                        | 19                       | 10                              | 1.05           | 96           | 0.91                | 20                                   |
| 8M                  | 83                                 | 77                          | 8                         | 15                       | 10                              | 1.05           | 99           | 0.92                | 19                                   |
| 11M                 | 82                                 | 70                          | 10                        | 20                       | 10                              | 1.05           | 99           | 0.91                | 22                                   |

PHYSICAL PROPERTIES

| PRODUCT             | FILM THICKNESS | SINGLE OR MULTI-PLY | TENSILE STRENGTH | BREAK STRENGTH | ELONGATION AT BREAK | PEEL STRENGTH | PUNCTURE STRENGTH |
|---------------------|----------------|---------------------|------------------|----------------|---------------------|---------------|-------------------|
| <b>Clear Series</b> |                |                     |                  |                |                     |               |                   |
| 2M                  | 0.002"         | Single              | 34,100 psi       | 68 lbs/inch    | >100%               | 2750 g/inch   | 54 lbs            |
| 4M                  | 0.004"         | Single              | 34,900 psi       | 136 lbs/inch   | >100%               | 2750 g/inch   | 93 lbs            |
| 7M                  | 0.007"         | Single              | 32,260 psi       | 216 lbs/inch   | >100%               | 2750 g/inch   | 149 lbs           |
| 8M                  | 0.008"         | Multi               | 32,500 psi       | 269 lbs/inch   | >100%               | 2750 g/inch   | 173 lbs           |
| 11M                 | 0.011"         | Multi               | 32,700 psi       | 370 lbs/inch   | >100%               | 2750 g/inch   | 243 lbs           |