## **WVS50**



Clear Hard-Coating

| Advantage -<br>1. Drive cooler by reducing excessive solar heat<br>2. Better eye comfort<br>3. Great maintenance with less scratch<br>4. Long life indoor fabric from fading |             |       |                        | Clear Ha   |                     |            |                            |          |     |                        |             |                 |    |
|--|-------------|-------|------------------------|--|---------------------|------------|----------------------------|----------|-----|------------------------|-------------|-----------------|----|
|  |             |       |                        | Optical Grade PET Film (75±1µm)<br>Adhesive<br>Chip-Dyed PET Film (23±1µm)<br>UV-Cut PSA |                     |            |                            |          |     |                        |             |                 |    |
|  |             |       |                        |  |                     |            |                            |          |     |                        | Silicone Re | elease Film(23µ | n) |
|  |             |       |                        |  |                     |            | Visible Light Transmitted  |          | 41% | ASTM E424<br>KS L 2016 |             |                 |    |
|  |             |       |                        |  |                     |            | Visible Light<br>Reflected | External | 6%  | ASTM E424<br>KS L 2016 | Thickness   | 4Mil/2Ply       |    |
| Internal   | 5%          |       |                        |  |                     |            |                            |          |     |                        |             |                 |    |
| Solar Heat Reduction   |             | 20%   | ASTM E424              | Shading Coefficient  | 0.80                | ASTM E424  |                            |          |     |                        |             |                 |    |
| Solar Heat   | Reflected   | 7%    | ASTM E424<br>KS L 2016 | Solar Heat Gain<br>Coefficient (SHGC)  | 0.70                | ASTM E424  |                            |          |     |                        |             |                 |    |
|  | Absorbed    | 32%   |                        | Scratch Resistant  | >2H                 | ASTM D3363 |                            |          |     |                        |             |                 |    |
|  | Transmitted | 61%   |                        |  |                     |            |                            |          |     |                        |             |                 |    |
| UV Rejected  |             | 99.3% | ASTM E424              | Haze   | 1.5%                | ASTM D1003 |                            |          |     |                        |             |                 |    |
| Glare Reduction 5  |             | 56%   | ASTM E424<br>KS L 2016 | Adhesion of<br>Hard-Coated Surface   | 5B<br>(0% peel-off) | ASTM D3359 |                            |          |     |                        |             |                 |    |
| Total Solar Energy Rejected (TSER)   |             | 30%   | ASTM E424              |  |                     |            |                            |          |     |                        |             |                 |    |

This information is the best currently available on the subject. The result should, however, only be regarded as a general guide to material properties and not as a guarantee. Some of the properties can be changed as a result of supplier's effort to improve the guality or production efficiency of the subject.