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## S M I C : 0253

This film with the UV stabilization for 3 years in the 120 - 140 KLY / year climate condition in thickness 200 Microns. The Vinyl Acetate content is 14.50% with the maximum transparency over 85%, light transmission to improve the photosynthesis process. The improved mechanical characteristic is suitable for all type of climates. Thus, it is recommended for all kind of crops growing using greenhouse system.

### WARRANTY 3 YEARS:

Warranty will be applied if buyer complies with the general condition as specified by the company.

Physical Properties of S M I C : 0253

| Properties                             | Test Method            | Unit | Measured Values |
|----------------------------------------|------------------------|------|-----------------|
| Film Thickness                         | -                      | mm   | 0.20            |
| VA Content                             | MDP Method             | Wt % | 14.50           |
| Ultimate Tensile Strength (MD)<br>(TD) | ASTM D882              | Mpa  | 27.2<br>22.4    |
| Ultimate Elongation (MD)<br>(TD)       | ASTM D882              | %    | 912<br>906      |
| Elmendorf Tear (MD)<br>(TD)            | ASTM D1922<br>Method B | N    | 11.9<br>24.3    |
| Film Haze                              | Dow Method             | %    | 67.4            |
| Film Surface Gloss @ 45                | ASTM D1003             | -    | 20              |
| Puncture Strength                      | Dow Method             | N    | 76              |
| Elongation                             |                        | Mm   | 53              |
| Energy                                 |                        | J    | 2.7             |

Note : The values given are for guidance only and do not constitute a specification