



# reyberry 2C 600

Thermal cover film for greenhouse and tunnel

| PROPERTIES                         | VALUE | UNIT | STANDARD   |
|------------------------------------|-------|------|------------|
| <b>Dimensional characteristics</b> |       |      |            |
| Nominal Thickness                  | 150   | µm   | ISO 4591   |
| <b>Mechanical properties</b>       |       |      |            |
| Tensile strength at break          |       |      |            |
| MD                                 | 23    | MPa  | ISO 527-3  |
| TD                                 | 22    | MPa  | ISO 527-3  |
| Tensile strain at break            |       |      |            |
| MD                                 | 550   | %    | ISO 527-3  |
| TD                                 | 600   | %    | ISO 527-3  |
| Impact resistance (Dart test F50)  |       |      |            |
| Flat area                          | 730   | g    | ISO 7765-1 |
| Fold area                          | 550   | g    | ISO 7765-1 |
| <b>Optical properties</b>          |       |      |            |
| Visible light transmission         | 91    | %    | EN 2155-5  |
| Diffuse light transmission         | 58    | %    | EN 2155-9  |
| IR effectiveness                   | 83    | %    | EN 13206   |
| <b>Other properties</b>            |       |      |            |
| Durability (*)                     | 2     |      |            |
| Maximum Sulphur content            | 1500  | ppm  | EN 13206   |
| Maximum Chlorine content           | 100   | ppm  | EN 13206   |

(\*) At a climate of 130 - 160 kLangley/year (for different radiation conditions or different thickness, we should be consulted)

The information contained herein is based upon data to be reliable and is, to the best of our knowledge and belief, accurate. We offer it with our best intention, but as we cannot control a bad use of it, we shall not be liable for any loss, damage or injury that may occur from the use of this information. This information is not a product specification, which appears on the respective contracts and/or orders.

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Reyenvas, S.A.  
Autovía Sevilla-Málaga, Km. 5  
Polígono Industrial La Red  
41500 Alcalá de Guadaira (Sevilla) España  
T. (+34) 95 563 15 40  
[comercial@reyenvas.com](mailto:comercial@reyenvas.com)

