

# EcolGreen EGS515S

Polylactic Acid

EcolBiotech Co., Ltd

Message:

Grade for sheets

Physical properties applicable to PVC, PS and PP

applicable to cards, trays and decoration sheets, etc

| General Information            |                      |                   |
|--------------------------------|----------------------|-------------------|
| Features                       | Biocompatible        |                   |
|                                | Biodegradable        |                   |
|                                | Compostable          |                   |
|                                | Crystalline          |                   |
| Uses                           | Sheet                |                   |
| Agency Ratings                 | EC 1907/2006 (REACH) |                   |
| RoHS Compliance                | RoHS Compliant       |                   |
| Processing Method              | Sheet Extrusion      |                   |
| Physical                       | Nominal Value        | Unit              |
| Specific Gravity               | 1.33                 | g/cm <sup>3</sup> |
| Water Absorption (Equilibrium) | 0.46                 | %                 |
| Mechanical                     | Nominal Value        | Unit              |
| Tensile Strength               | 38.4                 | MPa               |
| Impact                         | Nominal Value        | Unit              |
| Impact Strength                | 69.0 to 83.0         | J/m               |
| Heat Resistance                | 70                   | °C                |

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## Recommended distributors for this material

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