### CELLULOSE ESTERS

**General Properties**

Cellulose esters are thermoplastic resins partially made from renewable vegetal resources and are poorly biodegradable.

Cellulose esters can be processed on standard equipments.

### Applications

**Processing:** injection molding.

**Markets:** cosmetics, horticulture, medical, technical parts…

### Properties

- Transparent.
- Processing easiness in injection molding.
- Good thermal and mechanical properties.

### Properties Table

<table>
<thead>
<tr>
<th>Grade</th>
<th>Properties</th>
<th>Density</th>
<th>Plasticizer content (%)</th>
<th>Optical property</th>
<th>Tensile Modulus (MPa)</th>
<th>Tensile elongation at break (%)</th>
<th>Notched Izod impact strenght (J/m)</th>
<th>HDT - A (°C)</th>
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