DESCRIPTION

- **Bi-Axial**
  - Made with 2 equal layers of oriented flax fibers
  - Made from flax hackled sliver, untwisted and parallel
  - Biobased and renewable material
  - Compatible with main resins

- **Slivers advantages:**
  - Fibers integrity
  - Better wettability
  - Economic
  - Flax fibers characterization
  - Traceability

---

### BI-AXIAL REINFORCEMENT FABRIC 2X45°, 100% HACKLED FLAX FIBERS

<table>
<thead>
<tr>
<th>REFERENCE</th>
<th>DESCRIPTION</th>
<th>WIDTH (MM)</th>
<th>ROLLER PACKAGING (M²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ML001</td>
<td>Bi axial 2x45° 300 g/m²</td>
<td>1530</td>
<td>60</td>
</tr>
<tr>
<td>ML002</td>
<td>Bi axial 2x45° 400 g/m²</td>
<td>1530</td>
<td>60</td>
</tr>
<tr>
<td>ML003</td>
<td>Bi axial 2x45° 250 g/m²</td>
<td>1530</td>
<td>60</td>
</tr>
<tr>
<td>ML004</td>
<td>Bi axial 2x45° 350 g/m²</td>
<td>1530</td>
<td>60</td>
</tr>
<tr>
<td>ML005</td>
<td>Bi axial 2x45° 500 g/m²</td>
<td>1530</td>
<td>60</td>
</tr>
<tr>
<td>ML006</td>
<td>Bi axial 2x45° 600 g/m²</td>
<td>1530</td>
<td>60</td>
</tr>
<tr>
<td>ML007</td>
<td>Bi axial 2x45° 750 g/m²</td>
<td>1530</td>
<td>60</td>
</tr>
</tbody>
</table>
2X45° BI-AXIAL FLAX REINFORCEMENT FABRIC

2 PRIVILEGED IMPLEMENTATIONS

- Infusion

- RTM et RTM Light

- Molding

3 ADVANTAGES

- Density of 1.5g/m²
- Good rigidity
- Good fatigue resistance
- High shocks resistance
- Very good vibrations absorption
- Very good impregnation
- Good sound and thermal insulation

4 APPLICATIONS

- Sailing
- Industries
- Design

- Automotive
- Sports and leisure
- Building

- Aeronautic
- Railway
- Furniture

TERRE DE LIN GROUP

- FROM FLAX FIBERS TO COMPOSITES
  - 650 FARMERS
  - 250 EMPLOYEES
- WORLDWIDE LEADER OF FLAX FIBERS PRODUCTION
- 145 MILLIONS EUROS OF TURNOVER
- FRENCH PRODUCTION

CONTACT SUPPORT:

TRISTAN MATHIEU
Technical and Composites Applications Manager
Tristan.mathieu@terredelin.com
Tel: 06 76 10 63 83
www.terredelin.com