PVC Belts for Agro Applications

Food safety – from farm to fork

Conveyor and processing belts in agricultural applications also require direct food contact approval under EU food regulations.

The common claim to be using FDA-approved material is insufficient for food processors in EU countries. Furthermore, the habitual use of non-food-approved belt materials in agricultural fields is not permitted under the EU regulations.

In order to ensure that all our customers can act within the regulations, Habasit has developed a range of new PVC belts that fully comply with current EU legislation.

Moreover, Habasit is the first belt manufacturer who offers various dedicated degrees of PVC coatings for Agro Food processing applications.
Habasit has developed a new range of PVC belts that are fully compliant with EU food regulations allowing a risk free processing to all intents and purposes. The use of the new belts eliminates the risk of failing in customer audits due to the belts containing materials not accepted in food processing.

### Key features

<table>
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<tr>
<th>Feature</th>
<th>Your benefits</th>
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<td>Full compliance of belts and accessories with EU regulations for direct food contact, including: EC 1935/2004 and EU 10/2011</td>
<td>Safe production process</td>
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<td>• Declaration of Compliance (DoC) for every product provided</td>
<td>Material has absolutely no impact on processed food</td>
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<td>Customer security, no danger to food consumers</td>
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<td>No problems with audits or risk of lawsuits</td>
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<td>Conformity with regulations clearly stated</td>
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<td>Conditions of use properly defined</td>
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<td>Surface coating made on hot melt coater equipment</td>
<td>Low porosity; like a calendered product – supports hygiene and long product lifetime</td>
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<td>Various surface structures available</td>
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<td>All smooth belts feature matt finish</td>
<td>Supports easy release and cleanability</td>
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<td>Better look and feel compared with market-standard glossy material</td>
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<td>New abrasion-resistant Agro PVC coating</td>
<td>Extended belt lifetime in harsh applications</td>
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<td>Avoids damages and premature belt failures</td>
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<td>Good release of fragile (soft-shell) fruits and vegetables</td>
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<td>All belts antistatically equipped</td>
<td>No interference with electronic gear</td>
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<td>Selection of available product options</td>
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**Belt surfaces**
- Matt

**Waffle structure**
- Superior grip structure

**Belt traction layers**
- 1 ply, 2 plies, 3 plies

**Auxiliaries, profiles**
- Incline cleats
- Hygienic cleats
- Fingers
- V-Guides
- Corrugated side wall
- Wave profiles

**Colors**
- White, dark green, cobalt blue
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