STRUKTOL® HT 290

Processing Additive for Fluorinated Rubbers

Composition

Blend of fatty acid derivatives and waxes

Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>yellowish microbeads</td>
</tr>
<tr>
<td>Density at 20 °C [kg/m³]</td>
<td>940</td>
</tr>
<tr>
<td>Bulk density [kg/m³]</td>
<td>550</td>
</tr>
<tr>
<td>Ash content [%]</td>
<td>0</td>
</tr>
<tr>
<td>Dropping point [°C]</td>
<td>75</td>
</tr>
</tbody>
</table>

Physiological behaviour refer to safety data sheet

Storage stability at least 24 months and normal storage conditions

Packing 25 kg bags

The data given are typical values which are not intended for use in preparing specifications. For test methods refer to the corresponding supplement.
Recommendations for Application

STRUKTOL HT 290 is a silicone free processing additive especially designed for fluoroelastomers.

STRUKTOL HT 290 results in improved flow and easier demoulding. Its good lubricating properties provide an increased extrusion rate and lead to an improved appearance rating.

The vulcanisate hardness is slightly increased by STRUKTOL HT 290.

Dosage

0.5 – 1.5 phr

STRUKTOL HT 290 is in accordance with regulations 21 CFR 177.2600 (FDA)
(concentration must not exceed 5 % by weight of the rubber compound)