


DS 4124-2	<b>VISCOSTAR® 4124</b>	 International Starch Trading
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<p><i>VISCOSTAR®</i> 4124 is a food grade modified starch.</p> <p><b>Properties:</b></p> <table style="width: 100%;"> <tr> <td style="width: 20%;"><b>Colour:</b></td> <td colspan="2">White to off-white</td> </tr> <tr> <td><b>Form:</b></td> <td colspan="2">Powder</td> </tr> <tr> <td><b>Bulk density:</b></td> <td colspan="2">Approx. 700 g/l</td> </tr> <tr> <td><b>Moisture:</b></td> <td>Max. 14%</td> <td><i>ISO 1741</i></td> </tr> <tr> <td><b>pH:</b></td> <td>4 – 7</td> <td><i>ISI 26</i></td> </tr> </table> <p>When cooked in water the gel appears translucent cloudy with a neutral taste and high water-holding capacity.</p> <p><b>Properties of the cooked gel:</b></p> <table style="width: 100%;"> <tr> <td style="width: 60%;">Heat resistance</td> <td style="text-align: right;">High</td> </tr> <tr> <td>Shear resistance</td> <td style="text-align: right;">High</td> </tr> <tr> <td>Freeze-thaw resistance</td> <td style="text-align: right;">High</td> </tr> <tr> <td>Acid resistance</td> <td style="text-align: right;">Medium</td> </tr> </table>	<b>Colour:</b>	White to off-white		<b>Form:</b>	Powder		<b>Bulk density:</b>	Approx. 700 g/l		<b>Moisture:</b>	Max. 14%	<i>ISO 1741</i>	<b>pH:</b>	4 – 7	<i>ISI 26</i>	Heat resistance	High	Shear resistance	High	Freeze-thaw resistance	High	Acid resistance	Medium	<p><b>Applications:</b></p> <p><b>Bakery products:</b> Cream fillings / toppings      good</p> <p><b>Batter mixed products:</b></p> <table style="width: 100%;"> <tr> <td style="width: 60%;">Battering</td> <td style="text-align: right;">good</td> </tr> <tr> <td>Coating</td> <td style="text-align: right;">excellent</td> </tr> </table> <p><b>Other:</b></p> <table style="width: 100%;"> <tr> <td style="width: 60%;">Extruded snacks</td> <td style="text-align: right;">good</td> </tr> </table> <p><b>Label Declaration:</b></p> <p><i>VISCOSTAR®</i> 4124 is labelled "Modified Starch".</p> <p><b>EU regulation:</b> E 1412</p> <p><b>Packing:</b></p> <p>20 kg paper valve bag or big bag</p> <p><b>Tariff Code:</b></p> <p>EU: 3505.10.50.00 US: 3505.10.50.00</p>	Battering	good	Coating	excellent	Extruded snacks	good
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