

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