

DS 4125-2	<b>VISCOSTAR® 4125</b>	 International Starch Trading
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<p><i>VISCOSTAR® 4125</i> is a food grade modified starch.</p> <p><b>Properties:</b></p> <p><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> 4.5 – 6.5 <i>ISI 26</i></p> <p>When cooked in water the gel appears translucent and clear with a neutral taste. The gelatinization temperature is low and resistance against retrogradation is good.</p> <p><b>Properties of the cooked gel:</b></p> <table style="width: 100%;"> <tr> <td>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>	Heat resistance	High	Shear resistance	High	Freeze-thaw resistance	High	Acid resistance	Medium	<p><b>Applications:</b></p> <p><b>Meat:</b></p> <table style="width: 100%;"> <tr> <td style="padding-left: 40px;">Sausage products</td> <td style="text-align: right;">good</td> </tr> <tr> <td style="padding-left: 40px;">Ham</td> <td style="text-align: right;">good</td> </tr> </table> <p><b>Fish:</b></p> <table style="width: 100%;"> <tr> <td style="padding-left: 40px;">Surimi</td> <td style="text-align: right;">good</td> </tr> </table> <p><b>Batter mixed products:</b></p> <table style="width: 100%;"> <tr> <td style="padding-left: 40px;">Predusting</td> <td style="text-align: right;">excellent</td> </tr> <tr> <td style="padding-left: 40px;">Battering</td> <td style="text-align: right;">excellent</td> </tr> <tr> <td style="padding-left: 40px;">Coating</td> <td style="text-align: right;">excellent</td> </tr> </table> <p><b>Label Declaration:</b></p> <p><i>VISCOSTAR® 4125</i> 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>	Sausage products	good	Ham	good	Surimi	good	Predusting	excellent	Battering	excellent	Coating	excellent
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