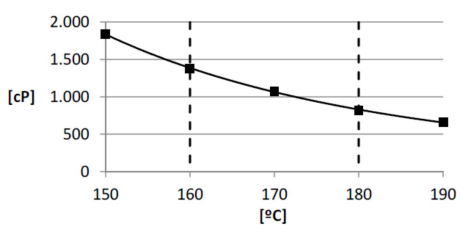


<b>PRODUCT</b>	<b>sim173</b>													
<b>MACHINERY</b>	Electro-pneumatic Hot-Melt applicator													
<b>MAJOR USE</b>	General use Hot-Melt Adhesive for case and carton sealing in high or medium speed lines.													
<b>PROPERTIES</b>	Adhesive with medium viscosity and open time, with well balanced adherence and flexibility.													
<b>DESCRIPTION</b>	<p><b>Chemical Basis:</b> EVA</p> <p><b>Composition:</b> Non-Hazardous product according to Regulation (EC) No 1272/2008 (CLP)</p> <p><b>Color:</b> Yellow</p> <p><b>Shape:</b> Pellets</p>													
<b>TECHNICAL DATA</b>	<p><b>Typical Viscosity (160 °C):</b> 1.400 cP</p> <p><b>Softening Point:</b> 108 °C</p> <p><b>Application Temperature:</b> 160 °C - 180 °C</p> <p><b>Open Time:</b> 8 s</p> <p><b>Setting Time:</b> 1 - 2 s</p>	 <table border="1"> <caption>Viscosity vs Temperature Data</caption> <thead> <tr> <th>Temperature [°C]</th> <th>Viscosity [cP]</th> </tr> </thead> <tbody> <tr> <td>150</td> <td>~1.800</td> </tr> <tr> <td>160</td> <td>~1.400</td> </tr> <tr> <td>170</td> <td>~1.100</td> </tr> <tr> <td>180</td> <td>~0.800</td> </tr> <tr> <td>190</td> <td>~0.600</td> </tr> </tbody> </table>	Temperature [°C]	Viscosity [cP]	150	~1.800	160	~1.400	170	~1.100	180	~0.800	190	~0.600
Temperature [°C]	Viscosity [cP]													
150	~1.800													
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<b>PACKAGING</b>	20 kg bags.													
<b>FURTHER ADVICE</b>	<p>Store in a clean dry place at temperatures between 5 and 30°C.</p> <p>The optimal application temperature should be adjusted according to the specific use and depending on parameters such as working speed, distance from applicator and substrate, amount of product applied and environmental temperature.</p> <p>To avoid possible degradation of the product, it is recommended to melt only the amount of product intended to be consumed during the working day. Also the temperature of the tank should be reduced in at least 30°C for equipment downtimes of more than 2 hours.</p>													
<b>INFORMATION</b>	<p>The technical information provided in a written or verbal form, especially the one concerning the times and conditions of application, is based on our knowledge and experience. However, there are many variables that influence the final application which are beyond our control, which is why it is the responsibility of the end user to carry out exhaustive tests of validation of the product for each specific use.</p> <p>We guarantee that all batches of this product have constant properties, but beyond that no claims will be accepted for damages to materials or financial losses derived from its use.</p>													
<b>REVIEW 03 / 2017</b>														

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Management System  
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