

# Technical Information

## FOLCO<sup>®</sup>-MELT EB 1851

<b>Type of product:</b>	Edge banding hot melt based on EVA		
<b>Field of application:</b>	Edgebanding with all common types of edges on standard edgebanding machines.		
<b>Properties:</b>	<ul style="list-style-type: none"><li>• Excellent adhesion properties</li><li>• High heat resistance</li><li>• clean running properties</li><li>• high initial strength</li></ul>		
<b>Characteristics:</b>	<ul style="list-style-type: none"><li>• Viscosity</li><li>• Softening point (ring &amp; ball)</li></ul>	approx. 100.000 approx. 102	mPa·s (Brookfield, 200°C) °C (DIN EN 1238)
<b>Instructions for use:</b>	Recommended working conditions: <ul style="list-style-type: none"><li>• Ambient and material temperature 18 - 22 °C</li><li>• Wood moisture content 8 - 10 %</li><li>• <b>Temperature at the roller 190 - 210 °C</b></li><li>• <b>Feed speed min. 15 m/min</b></li></ul> <p>At longer production stops we recommend to reduce the temperature of the application equipment to 160°C.</p>		
<b>Cleaning:</b>	The application equipment should regularly be cleaned by use of e.g. spatula.		
<b>Safety advice:</b>	Even at the recommended working temperature hot melts will release fumes which can irritate the respiratory system. The fumes have to be exhausted. An EU-safety data sheet is available and should be recognized before use.		
<b>Storage:</b>	In the original package the storage time in a dry and cool place is approx. 12 months.		
<b>Labeling:</b>	Not to be labeled according to the German Dangerous Goods Act.		

This data sheet replaces all former technical information.

Last change: 25.01.2010

Instructions on the application methods of our products are based on comprehensive development work and years of experience. They are provided to the best of our knowledge. The most diversified requirements to the object under extremely varying conditions require a suitability test by the processor for the corresponding application. We reserve the right to introduce modifications for the purpose of technical progress or an improvement of our products. The agreed-upon characteristics of the product are finally detailed in this technical data sheet. All additional agreements concerning the characteristics must be made in writing. This applies in particular to products' suitability for any specific application.