

# Technical Information

## Sichello J 8510



<b>Type of Adhesive</b>	solvent-based pressure sensitive adhesive on synthetic rubber basis		
<b>Field of Application</b>	bonding of griphole reinforcement of PE-bags		
<b>Product Properties</b>	Sichello J 8510 shows a good adhesion on all common materials. Due to the high surface tackiness, bondings on unprepared PE films have a good bond strength. A special consistency also enables a good adhesion at low temperatures. Therefore an additional pre-treatment with Corona is not necessary for most of the films. Before usage of coloured printing ink in the area of the griphole tests are necessary.		
<b>Colour</b>	The cured adhesive film is transparent.		
<b>FDA Status</b>	Corresponds with § 175.105 Adhesives		
<b>Product Specifications</b>	<b>Test Method</b>		
<b>Viscosity</b>	120 - 320 mPa.s 40 - 90 sec.	Contraves/Epprecht, MK at 20 °C DIN-Becher, 4 mm nozzle at 20 °C	
<b>Solid Content</b>	45 - 51 %	Heidbrink	
<b>Spec. Gravity</b>	0,8		
<b>Processing Hints</b>	The application of Sichello J 8510 is mainly effected by means of rollers. The average application thickness should be 2 - 5 g/m <sup>2</sup> dry.		
<b>Cleaning</b>	petrolether		
<b>Dilution</b>	The average values are as follows:		

Sichello J 8510	petrolether 80 -100 °C	SC	cup flow figures DIN Becher 4 mm
1 kg	0,33 kg	ab. 37,5%	ab. 22 sec.
1 kg	0,50 kg	ab. 33,0%	ab. 17 sec.
1 kg	0,75 kg	ab. 28,5%	ab. 13 sec.
Sichello J 8510	ethylacetate	SC	cup flow figures DIN-Becher 4 mm
1 kg	0,33 kg	ab. 37,5%	ab. 19 sec.
1 kg	0,50 kg	ab. 33,0%	ab. 16 sec.
1 kg	0,75 kg	ab. 28,5%	ab. 13 sec.

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**Transport/Storage**

**Storage Conditions** In original packaging at room temperature.

**Shelf Life** 9 months from date of production.

**Disposal and Protective Measures** see Safety Data Sheet

**Marking** GefStoffV:F  
VbF:class A 1  
Flash point: - 6 °C  
R-classification: 11  
S-classification: 9, 16, 23, 29, 33

While handling and processing the product, the necessary safety precautions should be observed. (Inflammability, ex-protection, MAK value).

The information provided herein, especially recommendations for the usage and the application of our products, is based upon our knowledge and experience. Due to different materials used as well as to varying working conditions beyond our control we strictly recommend to carry out intensive trials to test the suitability of our products with regard to the required processes and applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases where we are liable of gross negligence or false intention.

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