



## AL-Adhesion-II - Next Generation Airlaid Fiber

Based on an extensive development program *ES FIBERVISIONS* now introduces:

### AL-Adhesion-II fibers

The new fiber has the following advantages:

- Excellent bonding capability with cellulosic fibers ensuring very high product tenacities
- Reduced dust formation during the production and reduced linting during use of the product
- The fiber is available in 3, 4, 6, 8 and 12 mm, making it suitable for both M&J Fibretech and DanWeb Int. lines.
- The only bicomponent PE/PP adhesive fiber in the world.
- Patented fiber technology.

### Fiber Properties

The future growth of thermally bonded airlaid products relies on continuous improvement of product properties.

Consequently, *ES FIBERVISIONS* initiated a program to find ways of improving the dust control of thermally bonded products.

With a new raw material formula and new fiber recipes it is now possible to get a much better bond between the bicomponent fibers and the cellulosic fibers. This immediately reduces the dust level of the products.

### Further Information:

[www.es-fibervisions.com](http://www.es-fibervisions.com)

USA: *ES FIBERVISIONS Inc.*  
1885 Olympic Drive,  
Athens, GA 30601  
Phone: +1 706 357 5139  
Fax: +1 706 357 5101

Europe: *ES FIBERVISIONS ApS*  
Engdraget 22  
6800 Varde, Denmark  
Phone: +45 7994 2200  
Fax: +45 7994 2201

Asia: *ES FIBERVISIONS HK Ltd.*  
Room 1002, 10/F  
Far East Consortium Bldg  
204-206 Nathan Road, Kowloon  
Hong Kong  
Phone: +852 2970 5555  
Fax: +852 2970 5678



### AL-Adhesion II Fiber Properties

Dtex:	1.7 - 16.7 dtex
Tensile strength:	3.0-4.0 cN/dtex
Elongation:	80-150%
Fiber length:	3, 4, 6, 12 mm
Crimp frequency:	60-100
Spin finish:	0.2-0.4%

*Polyolefin fibers consist of 99% carbon and hydrogen. The remaining 1% consist of water and applied spin finish. The fiber bales are protected with polyolefin foil and closed with polyester straps. The product and the packaging materials are suitable for recycling and combustion. Inhouse waste should be kept clean to facilitate direct recycling. In disposal of any waste, be certain all applicable regulations are met. For further information contact your ES FIBERVISIONS representative.*