

## Technical Data Sheet

Jul. 2007

Article Name	<b>AVALON</b> <b>AVALON STRONG</b> <b>AVALON ULTRA</b>		
Article Description	cold water soluble film		
Composition	100% polyvinyl alcohol (PVA)		
Thickness in micron ( $\pm 5\%$ ) 1 micron = 0,001 mm	Avalon 20 micron	Avalon Strong 35 micron	Avalon Ultra 90 micron
Make Up Available	20cm x 100m 50cm x 100m 100cm x 100m	50cm x 100m 100cm x 100m	50cm x 50m 100cm x 50m
Color	transparent		
How to remove	<p>will be dissolved in water at approx. 20°C (usual tap water temperature):</p> <p>Avalon: approx. 20 sec  Avalon Strong: approx. 30 sec  Avalon Ultra: approx. 90 sec</p>		
Main areas of application	Embroidery Topping and Backing		
Features	<ul style="list-style-type: none"> <li>• provides the necessary extra stability for wide rib knitwear and stretchy fabrics</li> <li>• prevents the stitches disappearing into fabrics like knitwear and terry towelling</li> <li>• underlay stitches can be reduced</li> <li>• after the first washing of the embroidered fabric dissolves without trace</li> <li>• Avalon Strong and Avalon Ultra can be used as a backing or embroidered onto directly</li> </ul>		
Recommendations for care	Washing and ironing temperature and washing agents are depending on the material to be embroidered. Tests are recommended before production.		
Storage	<p>The foil must be always waterproof packed during storage. Extreme temperature and humidity fluctuations and sunlight must be avoided when foil are stored.</p> <p>In order to prevent drying-up please pack the foil into plastic bag after use.</p>		