

Technical Data Sheet

Jul. 2007

Article Name	AVALON AVALON STRONG AVALON ULTRA		
Article Description	cold water soluble film		
Composition	100% polyvinyl alcohol (PVA)		
Harmonised Tariff Number	392099590		
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"> • provides the necessary extra stability for wide rib knitwear and stretchy fabrics • prevents the stitches disappearing into fabrics like knitwear and terry towelling • underlay stitches can be reduced • after the first washing of the embroidered fabric dissolves without trace • Avalon Strong and Avalon Ultra can be used as a backing or embroidered onto directly 		
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>		