

## Technical Approval Regulation

FD	7
----	---

Date of 1 <sup>st</sup> issue:	10.05.2006	Date of Revision: 04.01.2007	Revision No.: 1
Product:	ARCOND C7381	110	No. 008
1. Composition:			
1.1 Raw material:		110 g $\pm$ 10% PES nonwoven	
		19 g $\pm$ 10% pressure sensitive hotmelt on synthetic rubber basis	
		65 μm ± 10% PE foil	
1.2 Colour:		white/black	
2. Specification of	goods		
2.1 Core diameter:	-	carton core 76 mm	
2.2 Roll lenght:		400 m	
2.3 Max. roll diameter	:	630 mm	
2.4 Short rolls:		10% short rolls lenght $>$ 350 m per delivery	
2.5 Roll width:		ordered $\pm$ 5 mm	
2.6 Winding:		nonwoven outside	
2.7 Packaging:		rolls wrap up in PE foil; four rolls fix on pallete 1200x800 mm (EURO)	
2.8 Label:		English (F1 - A), identification on each roll of: type, weight, roll lenght, production number, roll number	

## 3. Quality parameters:

Characteristics	Unit	Required value	Test method
3.1 Weigth	g/m²	194 ± 10%	EN 29073-1 100 cm <sup>2</sup>
<ul><li>3.2 Tear strength (adhesion)</li><li>3.2.1 Machine direction (F<sub>max</sub>)</li></ul>	N/25 mm	min 10	FINAT 1, 180°, after 20 min 300 mm/min stainless steel plate
<ul><li>3.3 Water absorption</li><li>3.3.1 Water absorption</li></ul>	g/m <sup>2</sup> at 0° slope	min 900	Areco internal regulation No. 25

## Note: Average value for each requirement.

## 4. Working conditions:

4.1 Product ARCOND and the metal sheet should be conditioned at a working temperature + 10 °C or more. The best is that the storing and production are in the same place.

4.2 The metal sheet surface where ARCOND will be applied should be without water, condensation, dust, oils, silicons and rust. Dirtiness prevents good contact between glue and metal sheet and has a negative influence on profiling process and quality of the end product.

4.3 To obtain a good gluing it is necessary to ensure equable pressure all over the surface between the metal sheet and ARCOND.

