## **AHLSTROM**



We're setting the agenda on poster papers.

Ahlstrom Chantaffiche™

### Success at every stage

At Ahlstrom we've been using progressive technology for over 50 years to advance the standards of the poster paper industry. We believe in continually raising the bar, reaching for the impossible. And making it reality.

#### Which brings us to Ahlstrom Chantaffiche.™

We are at the forefront of developments and innovation in poster papers and the subsequent product and print quality is achieving outstanding results for our customers.



#### Outdoor billboards

#### **Excellent printing**

Our aim in developing this coated paper was to achieve superior results with all printing methods. We have special grades for offset and screen as well as for digital printing, working perfectly with solvent, UV or latex inks and its special coating will optimize ink consumption. Ahlstrom Chantaffiche™ delivers exceptional dimensional stability and works brilliantly on older as well as today's advanced machines.

#### Easy billposting

We have endeavoured to make the process of bill posting easier than it's ever been.

Folding is fault-free. We've made Ahlstrom Chantaffiche™ crack-resistant, so there's no white line on the printed side. And the paper's high wet strength makes posting a smooth and easy operation.

#### Good in all weather conditions

We also ensure that the advertiser's message looks as good at the end of the campaign as at the beginning. Ahlstrom Chantaffiche™ makes the advertiser's message look good in all weathers conditions, without curling, fading or distortion. Its blue back ensures perfect opacity and our advanced reverse side treatment ensures an excellent adhesion. It has also an outstanding flaking resistance.

#### Backlighted advertising

Our specialized backlight poster papers offer excellent printability and good sheet formation for homogenous see-through effect. Also the high transparency allows letting light through the paper at the right level.

#### Environmental impact

We ensure that we minimize the effect on the environment in all our production methods. Our raw materials originate from responsible and renewable sources, and all grades are available with FSC™ or PEFC™ certification. In 2010 we increased our material efficiency by 3.1 per cent, achieving more and reducing waste. And we're improving our energy efficiency through co-generation and co-hydraulic power.









Our coated papers are made for billboards, citylights, megalights, bus shelters, scrolling units as well as indoor applications. They deliver outstanding messages with all printing methods, including inkjet. They're suitable for wide format printing and available in flame retardant grades.

# Poster papers for all kinds of urban style

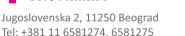
Product name	Coating	Specific properties		Wet strength treated	Printing proc	ess		Printing process					Standard basis weights (gsm)								
					Offset	Screen	Inkjet														
							Solvent	UV	Latex	105	115	120	130	135	150	170	190	200	250		
Billboard Outdoor post	ters																				
Chantaffiche™ 200	1-side coated	High wet opacity Excellent stability Flaking resistance Folding break resistance	white	• •	•		0	0			•										
Chantaffiche™ 250			blue	••	•		0	0		•	•										
Chantaffiche™ 250 US			blue	•••	•			0				•									
Chantaffiche™ 200 SC			white	• •		•		0				•									
Chantaffiche™ 250 SC			blue	• •		•		0				•									
Chantaffiche™ 250 JE			blue	• •			•	•	•		•										
Chantaffiche™ 250 JE US			blue	•••			•	•	•				•								
Chamaniche 200 JE 03																					
Chantaffiche™ 250 JE Premium – NEW	smooth treatment	As above with semi-gloss effect	blue	••			•	•	•		•										
Chantaffiche™ 250 JE Premium - NEW  Citylight, megaligh	t Indoor and outco	semi-gloss effect  door furniture, sc			shelters •		•	0	•				•		•	•					
Chantaffiche™ 250 JE Premium - NEW  Citylight, megaligh	t Indoor and outc	semi-gloss effect  door furniture, sc	rolling units	s and bus s					•		•		•	•	•	•		•			
Chantaffiche™ 250 JE Premium – NEW  Citylight, megaligh  Chantaffiche™ 400	t Indoor and outco	semi-gloss effect  door furniture, sc	rolling units	and bus s			0	0					•	•				•			
Chantaffiche™ 250 JE Premium – NEW  Citylight, megaligh  Chantaffiche™ 400  Chantaffiche™ 200 JE	2-side coated (backside with very low drying time)	semi-gloss effect  Door furniture, SC  High transparency Excellent formation  High transparency Tear resistance	rolling units white white	s and bus s			0	0	•				•	•	•			•			
Chantaffiche™ 250 JE Premium – NEW  Citylight, megaligh  Chantaffiche™ 400  Chantaffiche™ 200 JE  Chantaffiche™ 200 JE PET – NEW	Indoor and outcomes and outcomes and outcomes and outcomes are content (backside with very low drying time)  PET laminated	semi-gloss effect  Door furniture, SC  High transparency Excellent formation  High transparency Tear resistance	rolling units white white	s and bus s			0	0	•				•	•	•			•			
Chantaffiche™ 250 JE Premium – NEW  Citylight, megaligh  Chantaffiche™ 400  Chantaffiche™ 200 JE  Chantaffiche™ 200 JE PET – NEW  Indoor Point-of-sale	Indoor and outcomes and outcomes and outcomes and outcomes are content (backside with very low drying time)  PET laminated	semi-gloss effect  Door furniture, Sc  High transparency Excellent formation  High transparency Tear resistance Moisture resistance	white white white	s and bus s		•	•	•	•		•		•	•	•	•					
Chantaffiche™ 250 JE Premium – NEW  Citylight, megaligh  Chantaffiche™ 400  Chantaffiche™ 200 JE  Chantaffiche™ 200 JE PET – NEW  Chantaffiche™ 200 JE  Chantaffiche™ 200 JE	2-side coated (backside with very low drying time)  PET laminated  2-side coated (uneven)	semi-gloss effect  Door furniture, SC  High transparency Excellent formation  High transparency Tear resistance Moisture resistance  High transparency Excellent formation	white white white white	s and bus s	•	•	•	•	•		•	•	•	•	•	•	•				

# Stay ahead

Ahlstrom is a high performance materials company, partnering with leading businesses around the world to help them stay ahead. Our products are used in a large variety of everyday applications, such as filters, wallcovers, flooring, labels and food packaging. We have a leading market position in the businesses in which we operate. Our 5,700 employees serve customers in 26 countries on six continents. In 2010, Ahlstrom's net sales amounted to EUR 1.9 billion. The company's share is quoted on the NASDAQ OMX Helsinki. More information available at www.ahlstrom.com.







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