

Product Description

myMEDIA 6311F Blueback HQ is a double-coated paper with a homogeneous, semi-matt surface that counteracts reflections in sunshine. The blue reverse side offers excellent (wet) opacity and covers overlaminated posters well. The outstanding dimensional stability, exceptional wet durability, folding strength, weather resistance and ink adhesion characterise this product for use in outdoor advertising. When used on printers with Latex, Eco-Solvent, Solvent and UV-curable inks, the paper achieves excellent print results with good colour saturation and contrast. The dual coating supports fast drying and offers high resistance to fold breakage during manual or machine folding without the coating breaking. If used as an outdoor poster, the processing instructions must be followed. The ecological product is FSC® certified (FSC-C017326).

Physical Characteristics

Front material	Double coated paper, woodfree, wet strength	
Thickness / Weight	115 g/m ²	
Colour / Finish	White, semi-matt	
Opacity	99% dry	ISO 2471
	98% wet	ISO 2471
Whiteness CIE	101%	ISO 11475
Wet elongation	ca. 0,5% machine direction	DIN 54517
	+/- 0,5 cross direction	
Durability	Indoor and outdoor	
Print side	Outside rolled	

Printing Method

Compatible inks	HP Latex, Eco-Solvent, Solvent, UV-curable
Drying	<p>The digital print must be ABSOLUTELY DRY!</p> <p>The drying of the printed medium is strongly dependent on the amount of solvent applied (ink application), therefore sufficiently long drying times must be taken into account. When printing the material in a roll-to-roll process, the printed web must be unrolled and laid out flat again as quickly as possible until final drying in order to achieve the best drying results. We recommend drying the material for at least 24 hours in an unrolled state before further processing. If this is not possible, place the roll upright and very loosely wound on an air-permeable (grid) floor to ensure air circulation. Insufficient drying (solvent residues, rewetting, etc.) can lead to blocking in the rolled state and subsequently to unrolling, shrinkage and insufficient adhesion, which are not covered by the warranty. Therefore, the drying must be checked by practical methods, such as tesa test (optimally with cross cut), grip test, abrasion test and odour test, before further processing, lamination or application.</p>

Storage

Shelf life	Up to 2 years if stored in original packaging
Storage conditions	+15°C to +25°C at 50% relative humidity

Advantages and features

- Outstanding print quality
- Fast drying of inks
- Great wet opacity
- Exceptional wet strength
- High weather resistance
- High folding strength
- Very good ink bonding
- Latex, Eco-Solvent, Solvent, UV-curable inks
- Excellent price/performance ratio
- FSC[®] certified (FSC-C017326)



The mark of
responsible forestry
FSC® C017326

Applications

- Photorealistic poster prints
- Outdoor advertising
- Event announcements
- Indoor posters
- Outdoor billboards
- Opaque posters

Important Notice

Information on physical and chemical characteristics is based upon tests, practical knowledge and experience. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Because of the variety of uses and applications, the purchasers should independently determine, prior to use, the suitability of this material to their specific use and carefully consider the suitability and performance of the product. The purchaser shall assume all risks for any use and application of the material. All specifications and technical data are subject to change without prior notice, errors and omissions expected. All warranty matters are regulated by our general terms and conditions.