

ImagePerfect™ 2405 Poster Paper is a highly scratchproof paper that is intended for indoor and short-term outdoor applications. It meets the requirements of ISO 14001 and other key environmental reference points within the paper industry and it has been specially created for digital printing on large-format inkjet printers and is suitable for printing with eco solvent and solvent inks as well as UV-cured and latex inks.

IP 2405

ImagePerfect™ 2405 is a watertight and extremely scratchproof paper (even when wet). It is intended for indoor and short-term outdoor use. The paper does not break when folded. IP 2405 has a top coat which results in exceptionally high print quality and it can be printed very economically. If this paper is printed with an ink limit that is too high then fractures may occur which would manifest as white lines when the paper is folded. Heavy ink loads would also result in much longer drying times, which could cause problems when printing roll to roll. This poster paper meets the requirements of ISO 14001 and other key environmental reference points within the paper industry and it can be validated, therefore, as being sustainable, environmentally-friendly and ecologically produced, with the production of the wood that is used in the production of the paper being a socially and environmentally responsible process.

Printing recommendations: Be aware that paper is sensitive to heat and humidity and it will tend, therefore, to show buckling much faster than some other types of media. Buckling may occur when the material is left to sit on the heater plate without printing. In such cases, before printing is resumed, please perform a media feed in order to move the potential buckles away from the danger zone, thereby avoiding printhead strikes.

Specifications	
DESCRIPTION	Waterproof poster paper
COLOUR	White semi-gloss
THICKNESS	165μ
WEIGHT	135g/m ²
TEMPERATURE RANGE	N/A
DURABILITY (UNPRINTED)	N/A
SHELF LIFE	2 years, 20°C / 50% humidity
RECOMMENDATION	For optimum quality, please ensure that the media feed adjustment has been completed for this material

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Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information. They are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material for its specific use, not least with regard to possible application-related influences. All technical data are subject to change.

The durability expectation is based on mid European exposure conditions. The actual performance life will depend on substrate preparation, exposure conditions and the maintenance of the applied product. For instance, exterior performance will typically decrease in the case of installations facing south, in areas of extended exposure to high temperatures (such as southern European countries), in industrially polluted areas or in areas of high altitude. Also, for horizontal applications, exterior performance will typically be impacted.

In the event of improper use and/or incorrect processing that does not comply with our instructions, any liability is excluded, including that for follow-up costs.

Digital: The print media should be completely dry before further processing, such as cutting, laminating, varnishing or application, or the residual solvents could otherwise change the specific features of the product. To ensure the best possible outcome, the match-component ImagePerfect™ profile should be used with the relevant ImagePerfect™ print media.