Polyart Digital SPX

Polyart Digital synthetic paper provides a top-of-the range matt finish that is water and tear resistant and suitable for indoor and outdoor applications. It is specially designed for use on Dry Toner digital colour presses. Polyart's unique clay coating ensures print quality that is vivid and colourful.

Features

- Synthetic paper
- Good opacity, high dimensional stability
- Unique combination – the qualities of paper linked to the many advantages of plastic
- Water, oil and tear resistant
- Indoor and outdoor applications
- Recyclable with other polyolefin

- No grain direction, which makes it perfect for folding
- Polyart$^®$ is resistant to seawater, making it perfect for drum labels, shipping labels, etc
- Suitable for all applications which must resist frequent handling, humidity and outdoor environments

Spicers Key Icons

[Download Spicers icons](#)

Application Text

- Bar-coded labels
- Maps
- Membership cards
- Menus
- Posters
- Tags & labels
- Technical manuals

Printing Tips

- Ready to use: no special treatment needed before printing
- Can withstand extreme heat & cold, remaining dimensionally stable up to 60°C/140°F and down to -60°C/-76°F
- Due to its good UV resistance and weathering characteristics, Polyart$^®$ will not shrink or become brittle.
- Polyart$^®$ has no grain direction; easily conforms to bottles, and increases its foldability
- Resistant to oily substances and most chemical products (i.e. ammonia, caustic soda, isopropyl alcohol)
- No static issues

Important Note

All statements, technical information and recommendation are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties of merchantability and fitness for the purpose: Sellers and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

Print Process

- Dry Toner Digital colour production pressess

Size Availability

Colour	GSM
White	118, 190, 261, 368

Technical Fact Sheet

Technical Data

Properties	Method	Unit				
Basis weight	ISO 536	g/m^2	**118**	**190**	**261**	**368**
Thickness	DIN 53770	Um	95	145	195	270
Density		g/m^3	1.24	1.31	1.34	1.36
Whiteness	ISO 2470	%	96	96	96	96
Opacity	DIN 53146	%		96	98	99
Tensile strength MD	ISO 527-3	N/mm^2	MD 108	MD 118	MD 123	MD 118