

Product Portfolio



polyart

SOLUTIONS POWERED BY SUBSTRATES

POLYART Group is a leading specialty coating and film manufacturer. It was formed in 2020, by the merger between Arjobex, MDV, Tech Folien and Reisewitz.

Our mission is to provide you with the best-adapted and innovative substrate solution for all your needs in speciality labelling, packaging and graphics.

Whether you are looking for durability, security, resistance, waterproof, UV protection or any other functionality, we go the extra mile to design and develop a tailored solution that not only meets your needs but also contributes to a more sustainable future.

**Respect,
Reduce,
Recycle.**

Polyart Group manufactures innovative and sustainable substrates, providing worldwide specialty solutions on paper and films encompassing printability, functionality, durability and security.



As a new group we believe that businesses today have a duty of care towards our employees, customers, society, and the environment.

As a result of this we have put corporate sustainability at the heart of our business plan which is built on the 3 pillars of Respect, Reduce and Recycle.

In 2021 we joined the Ecovadis assessment process to measure the quality of our company's sustainability management system

through our policies, actions and results. Performance and progress will be reported on annually and made available to all stakeholders on our website.

Our product range offers unique environment-friendly solutions on films & papers, the latest are: Fiberskin®, r-Polyart® and r-Fluolux®.

Karlstein factory where all our papers are processed is FSC and PEFC certified..

ecovadis

Engineered bases on papers and films

Properties brought by the base

Stiffness

Conformability

Opacity

Toughness

Tensile strength

Recyclability / biodegradability



Proprietary coatings

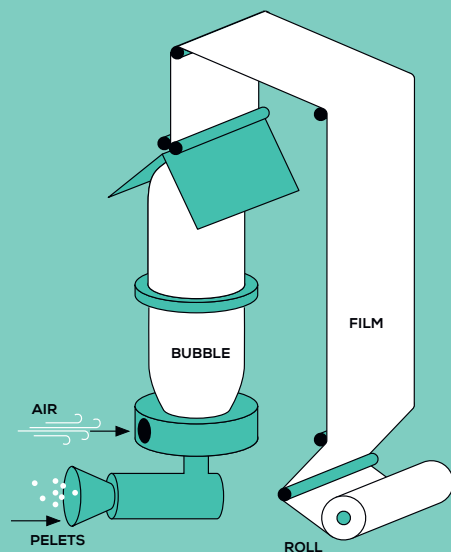
Properties brought by the coating

Printability

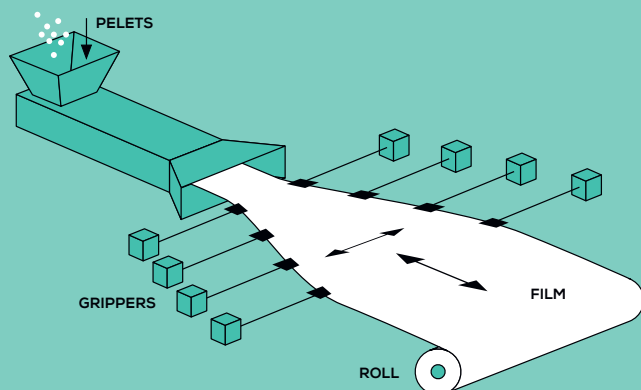
Surface adhesion

Functionality

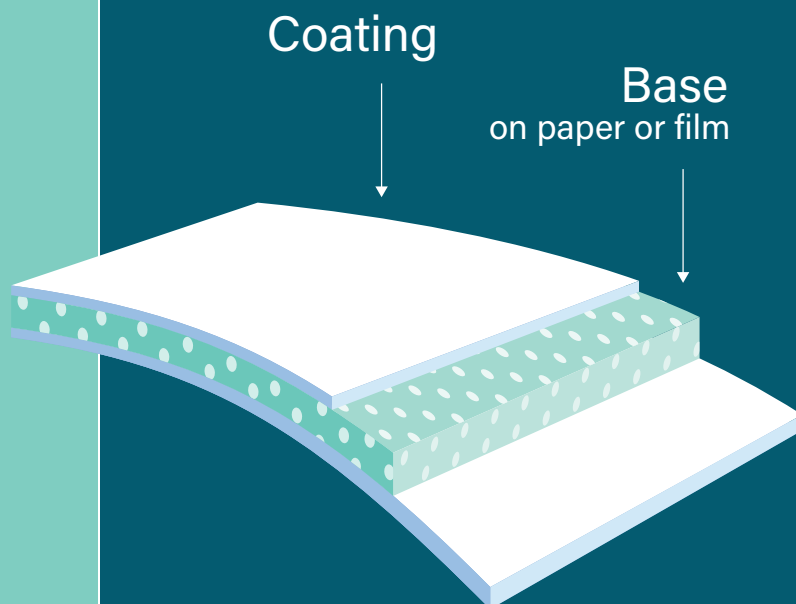
Decorative (colours)



Blown PE & PP lines



Biaxial-oriented HDPE lines





Innovative solutions for specific markets

Self Adhesive labels

Durable labels
Industrial, BS5609 labels
Food labels
Fluorescent labels
Opaque labels
Tamper evident & security labels
Wine & Spirits labels
Decorative labels (coloured & textured)



Tags & Labels

Nursery and outdoor labels
Food tags and labels
Durable tags
ID tags, wristbands
IML



Graphic

Posters
Long lasting manuals
Outdoor notices
Maps
menus



Digital

Films & papers for dry toner laser,
inkjet printing
and HP Indigo presses



Packaging

High-strength LDPE films.
Easy-tear films, Doypacks,
High-puncture resistant produce,
Reliable lamination films, Mono-layer
films, Freezer-grade films, Anti-mist
treatment, Lay-flat tubing, Lidding
films. Sustainable films. Customized
solutions.



Sustainable

r-Polyart contains 30% of
Post-Consumer Recycled HDPE
r-Fluolux the first fluorescent paper
based on recycled paper base
Fiberskin Weatherproof and moisture
resistant and 100% recyclable &
biodegradable
Polyart IML HDPE film labels for
HDPE bottles, make recycling easier



POLYART The most versatile synthetic paper

Range	Properties / main benefits	Printing Method	Range	Typical Applications
STANDARD coated 2 sides	HDPE film. Best balance of properties, printing & resistance. EEC Compliant for food	Offset / Flexo / TTR	g/m ² 75 to 285 μ 95 to 350	Prime tags & labels. Graphic prints. Industrial labels
HS uncoated	HDPE film. High tear and scratch resistance. EEC compliant for food	UV offset / UV flexo / TTR	g/m ² 70 95 130 150 175 μ 80 107 145 165 190	High strength tags & labels in difficult environments
HS coated 2 sides			g/m ² 90 115 150 200 μ 102 128 165 215	
IML PSL	HDPE film. IML grade for blow moulding	offset / UV flexo	70 g/m ² - 106 μ & 80 g/m ² - 120 μ	IML Labels
r-Polyart	HDPE film, contains 30% of Post-Consumer Recycled HDPE	Offset / flexo / TTR	g/m ² 75 80 90 μ 103 101 109	Prime tags & labels. Graphic prints

PRESSURE SENSITIVE FACESTOCK

STANDARD coated 2 sides	HDPE film. Best balance of properties, printing & resistance. EEC Compliant for food	Offset / Flexo / TTR	g/m ² 65 to 90 μ 80 to 110	Prime tags & labels. Industrial labels, chemical drum labels
LLD coated 1 side	HDPE film. Excellent resistance to elongation. No delamination	Flexo / TTR	80 g/m ² - 73 μ	Reclosure self-adhesive labels
SR coated 1 side	HDPE film. High rub resistance	Offset / Flexo	85 g/m ² - 105 μ	Rub resistant labels, wine labels
PSL uncoated	HDPE film. Uncoated facestock with high printability	UV flexo / offset / TTR	50 g/m ² - 71 μ	Durable & industrial labels
TE coated 1 side	HDPE film. Tamper Evident grade, easy delamination properties, matt coating.	Offset / Flexo / TTR	60 g/m ² - 109 μ	Tamper Evident labels, seals
TE LCS Uncoated	HDPE film. Tamper Evident grade, with low cohesion	Offset / Flexo / TTR	50 g/m ² - 100 μ	Tamper Evident labels, seals
IRIDESCENT	HDPE film. Ice bucket resistant	Offset / Flexo	g/m ² 73 83 μ 96 106	Decorative labels, wine & spirits labels
BS 5609 Inkjet	HDPE film. Water resistant coating	Water-based inkjet pigmented & dye-based inks	g/m ² 94	Chemical drums in harsh environments

DIGITAL RANGE

For HP INDIGO coated 2 sides	HDPE film. Available in white & iridescent. Well balanced properties, most versatile product.	HP Indigo	g/m ² 124 154 224 274 μ 170 200 287 340	Decorative labels, tags and prints
INKJET water-based coated 1 side	HDPE film. Water resistant coating.	Water-based inkjet pigmented & dye-based inks	g/m ² 72* 82 172 μ 113* 110 230	Prime labels, Industrial labels short runs
Polyart LASER coated 2 sides	PET base film with paper feel and matte clay coating	Dry toner	g/m ² 118 190 261 368 490 μ 95 145 195 270 350	Short run labels
Polyart LASER SOFT	Heat stable polyolefin film for dry toner. Easy to fold & die cut	Dry toner	g/m ² 110* 211 257 299 μ 110* 215 265 315	Durable labels and prints
Polyart LASER FOOD	PET base film, food compliant: Directive EU 10/2011 for all food and FDA	Dry toner	g/m ² 115 187 258 365 μ 84 136 185 247	Tags & labels for all food

*for self adhesive construction

SATINEX Blown HDPE, LDPE and PP films

Range	Properties / main benefits	Printing Method	Range	Typical Applications
Satinex standard	HDPE film. High tensile & tear resistance in both directions. FDA	Flexo UV / TTR	72 to 318 g/m ²	Durable tags and documents
R-Satinex	30% Post-Industrial Recycled HDPE	Flexo UV / TTR	72 to 318 g/m ²	Durable tags and documents
Satinex HLS2	HDPE film. Very stable for tight register in printing. High tear strength for net bags	Flexo UV / TTR	g/m ² 157 202	Netbag tags
Satinex X-TEAR	PE film. Ultra-high tear strength	Flexo UV / TTR	g/m ² 211	Tags in harsh environments
Satinex DT	HDPE film with direct thermal coating	Flexo UV / Direct Thermal	g/m ² 133	Tags and tickets
Packaging	LDPE films	Flexo/Gravure	various	Pouches, Anti-mist films, Doypacks, Food packaging

ROBUSKIN Durable synthetic paper

Range	Properties / main benefits	Printing Method		Range	Typical Applications
Robuskin HDPE ECO TF DC	Uncoated HDPE film, easy to die cut	Flexo UV / TTR	μ 110	140 150 200	Tags
Robuskin PE ECO	Uncoated HDPE film, high tear resistance	Flexo UV / TTR	μ 100	140 200 250	Tags
Robuskin PE E/S coated 1 side	HDPE base, also available in fluorescent	Flexo / Offset / TTR	μ 100		Durable graphic prints
Robuskin PE E/T coated 1 side	HDPE base	Flexo / Offset / UV Inkjet / TTR	μ 100	150 200 250	Tags
Robuskin PE B/T coated 2 sides	HDPE base	Flexo / Offset / UV Inkjet / TTR	μ 150	200 250	Durable graphic prints, Tags
Robuskin PET B/T coated 2 sides	PET base. In rolls	Flexo / Offset / UV Inkjet / TTR	μ 100	120 175 250	Tags
Robuskin PVC E/T coated 1 side	PVC film	Flexo / Offset / UV Inkjet / TTR	μ 150	200 250 300 350	Rigid tags, plant tags
Robuskin PVC B/T coated 2 sides H0	PVC film with high opacity	Flexo / Offset / UV Inkjet / TTR	μ 150	250 300 350	Durable graphic prints, Tags
Robuskin PPK B/T coated 2 sides	BOPP base	Flexo / Offset / UV Inkjet / TTR	μ 280		Tags

PRESSURE SENSITIVE FACESTOCK

Robuskin PPK E/T coated 1 side colours	Film BOPP - opaque	Flexo / Offset / UV Inkjet / TTR	μ 60		Cover-up labels
Robuskin PPF E/T coated 1 side	BOPP base	Flexo / Offset / UV Inkjet / TTR	μ 75		T/T printing identification labels
Robuskin PET E/T coated 1 side	PET base - White	Flexo / Offset / UV Inkjet / TTR	μ 50	75	Durable labels
Robuskin PET E/T coated 1 side	PET base - Silver	Flexo / TTR	μ 50		Prime labels

DIGITAL RANGE

BS 5609 Robuskin XTP E/S coated 1 side CL2	Heat stable polyolefin	Dry toner	μ 100	160	Drum labels
Robuskin XTP B/S coated 2 sides CL2B	" " "	Dry toner	μ 150	200 250 300	Digital prints
Robuskin PET B/S coated 2 sides CL2	PET base. In sheets	Flexo / Offset / Dry toner	μ 100	125 175 250	Digital prints, Tags
Robuskin PVC B/T coated 2 sides Indigo	PVC film	HP Indigo	μ 250		Durable graphic prints

Range	Properties / main benefits	Printing Method		Range	Typical Applications
Fluolux XTR	Fluorescent woodfree paper. In yellow/pink/red/green/orange	Offset / TTR	g/m ²	78 80 260 270	Labels, Posters
r-Fluolux	Fluorescent recycled paper. In yellow/pink/red/green/orange	Offset / TTR	g/m ²	90	Labels, Posters
Ultrametal	Paper woodfree, gold/silver	Dry toner / flexo	g/m ²	74 85 125 360	Prime labels & graphic prints
Polygum Offset	Gummed paper	Flexo / Offset / TTR	g/m ²	80	Labels
Stamp Paper MC OBA free L+S	Machine coated OBA free paper with gummed back	Offset	g/m ²	101	Stamps
Fiberskin Tag	Weather and tear resistant paper, recyclable & biodegradable	Flexo, UV Flexo, Offset, TTR on front side (135 / 185 g/m ²)	g/m ²	90 135 185 220	

PRESSURE SENSITIVE FACESTOCK

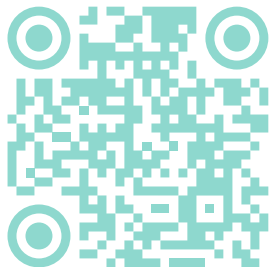
Chromo	Coloured paper woodfree	Flexo / Offset / TTR	g/m ²	80	Labels
Opaque Paper	Uncoated woodfree opaque blue 307	Flexo / Offset / TTR	g/m ²	76	Cover-up labels
Opaque Paper	Coated 1 side woodfree opaque blue 327	Flexo / Offset / TTR	g/m ²	90	Cover-up labels
Opaque Paper	Thermopapier KLS black 804 / blue 327	Direct Thermal	g/m ²	90	Cover-up labels
Fluolux XTR	Fluorescent woodfree paper. In yellow/pink/red/green/orange	Offset / TTR	g/m ²	78	Promo, price labels
Ultrametal	Paper woodfree, coated 1 side gold or silver	Dry toner / flexo	g/m ²	74	Prime labels, wine labels
Jetprint Papier Aquaskin®, Martelé	Water-based inkjet white or ivory	Water-based inkjet	g/m ²	96	Cover-up labels
r-Jetprint Paper Aquaskin®	FSC Water resistant recycled paper, white, white embossed	Water-based inkjet	g/m ²	90	Labels for wine served in ice bucket

DIGITAL RANGE

Fiberskin	Weatherproof paper, recyclable & biodegradable for outdoor labels	Dry toner / UV Inkjet	g/m ²	215 365	Short term outdoor applications
Fluolux Copy	Fluorescent woodfree paper. In yellow/pink/red/green/orange	Dry toner	g/m ²	90	Price tags, Posters



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