



Product Portfolio



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®.

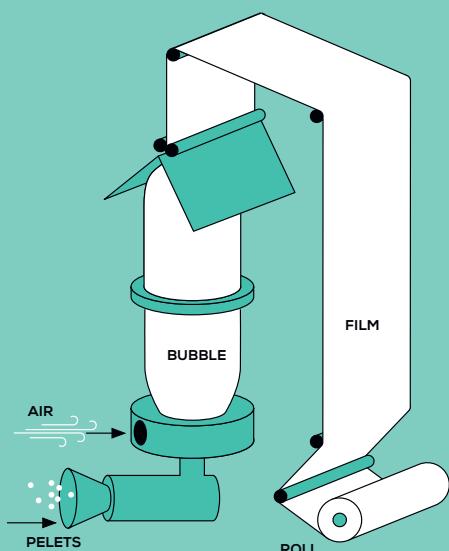
Karlstein factory where all our papers are processed is FSC and PEFC certified..

ecovadis

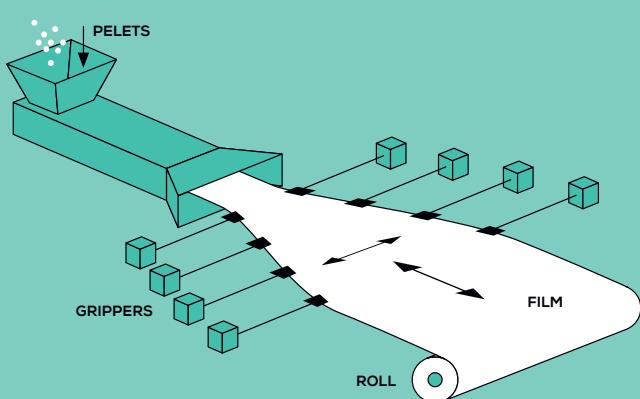
Engineered bases on papers and films

Properties brought by the base

Stiffness
Conformability
Opacity
Toughness
Tensile strength
Recyclability / biodegradability



Blown PE & PP lines



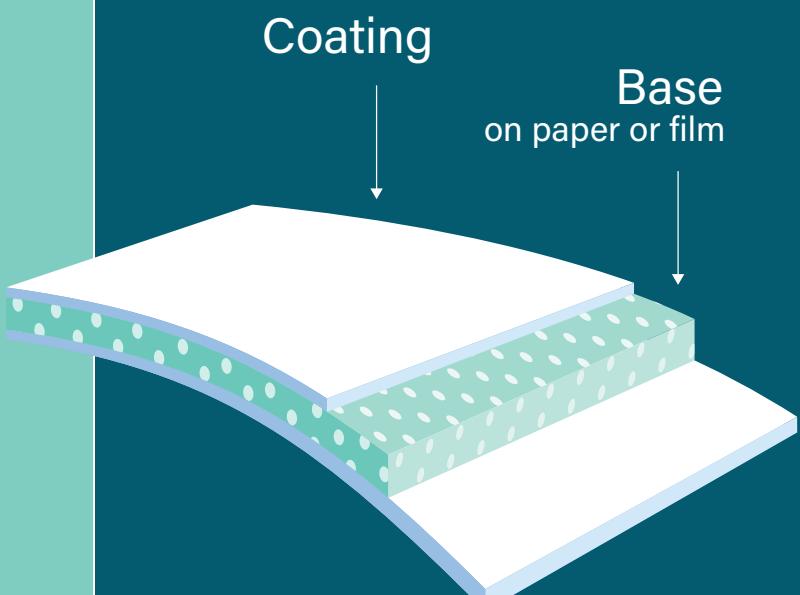
Biaxial-oriented HDPE lines

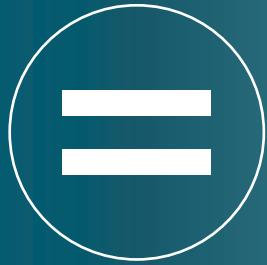


Proprietary coatings

Properties brought by the coating

Printability
Surface adhesion
Functionality
Decorative (colours)





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





Film

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 μ	75 95	to	285 350	Prime tags & labels. Graphic prints. Industrial labels					
HS uncoated	HDPE film. High tear and scratch resistance. EEC compliant for food					g/m ² μ	70 80	95 107	130 145	150 165	175 190	High strength tags & labels in difficult environments
HS coated 2 sides						g/m ² μ	90 102	115 128	150 165	200 215		
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 μ	75 103	80 101	90 109	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 μ	65 80	to	90 110	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 μ	73 96	83 106		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 μ	124 170	154 200	224 287	274 340	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 μ	72* 113*	82 110	172 230	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 μ	118 95	190 145	261 195	368 270	490 350	Short run labels			
Polyart LASER SOFT	Heat stable polyolefin film for dry toner. Easy to fold & die cut	Dry toner	g/m ² μ	110* 110*	211 215	257 265	299 315	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 μ	115 84	187 136	258 185	365 247	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. Hight 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 coated 1 side	Uncoated HDPE film, easy to die cut	Flexo UV / TTR	µ	110	140	150	200	Tags	
Robuskin PE ECO coated 1 side	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 HO	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

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Robuskin PPKE/T coated 1 side colours	Film BOPP - opaque	Flexo / Offset / UV Inkjet / TTR	µ	60				Cover-up labels
Robuskin PPFE/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

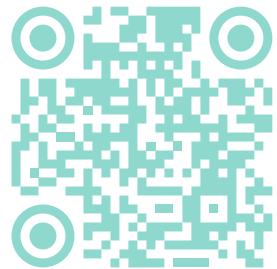
Chromo	Coloured paper woodfree	Flexo / Offset / TTR	g/m ²	80				Labels
Opaque Paper	Uncoated woodfree opaque blue 307	Flexo / Offset / TTR	g/m ²	76				Cover-up labels
Opaque Paper	Coated 1 side woodfree opaque blue 327	Flexo / Offset / TTR	g/m ²	90				Cover-up labels
Opaque Paper	Thermopaper KLS black 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



SOLUTIONS POWERED BY SUBSTRATES



www.polyart.com