

Material

Two-side matt clay-coated white HDPE film giving outstanding TT printability.

Basis Weight	200 g/m ²	ISO 536
Caliper	250 µm	DIN 53370
Tensile Stren. MD	34 N/mm ²	ISO 527-3
Tensile Stren. CD	28 N/mm ²	ISO 527-3
Tear str. MD	83 N/mm	ASTM D1004-66
Tear str. CD	100 N/mm	ASTM D1004-66
Elongation MD	130 %	ISO 527-3
Elongation CD	120 %	ISO 527-3
Opacity	98 %	DIN 53146
Whiteness	90 %	ISO 2470

Applications and use

This product is ideal for applications where resistance to tearing, grease, most chemicals and temperature variations is needed. The product offers only limited tear propagation resistance.

Conversion & printing

The absorbent top coating provides a "paper like" surface for conventional printing methods, such as Flexo, Rotary Screen, Rotary Letterpress and Gravure. Prints on variable printing processes, such as Dot matrix, Industrial ink jet, Cold laser and Thermal transfer are also possible.

Special Approvals

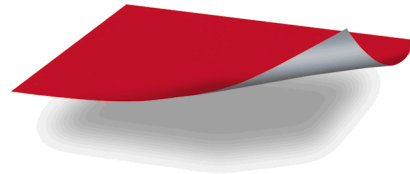
Environment : Complies with the specifications for toy regulations, also meets the CONEG model for heavy metal requirements. Polyart does not contain plasticizer or ozone depleting chemicals and is also chlorine free.
Food contact : Complies with the EEC directive 90/128 and the "Bedarfsgegenständeverordnung" dated April, 10th. 1992 for direct food contact.

Shelf life

One year under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

AG328

Fasson® POLYART 2S-200



POLYART 2S-200

This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. Further testing is always recommended.

If you would like to make a suggestion or comment on this datasheet, please send an email to datasheet.mgmt@eu.averydennison.com

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Warranty

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