

### Material

A matt, white, voided High Density Polyethylene (HDPE) film with a clay-coating on both sides. Ideal for tag applications requiring high quality printing and medium strength.

Basis Weight	90 g/m <sup>2</sup>	ISO 536
Caliper	110 µm	DIN 53370
Tensile Stren. MD	45 N/mm <sup>2</sup>	ISO 527-3
Tensile Stren. CD	35 N/mm <sup>2</sup>	ISO 527-3
Tear str. MD	82 N/mm	ASTM D1004-66
Tear str. CD	106 N/mm	ASTM D1004-66
Elongation at break MD	120 %	ISO 527-3
Elongation at break CD	130 %	ISO 527-3
Opacity	94 %	DIN 53146
Whiteness	90 %	ISO 2470

### Applications and use

This product is ideal for applications such as wristbands on events or in hospitals, self-tie tags in garden centers and food identification labels. The product offers only limited tear propagation resistance.

### Conversion & printing

The product can be converted by all conventional roll conversion technologies including: Letterpress, Offset, Screenprinting, UV flexo and Water-based flexo. This product is also suitable for variable information printing in: Thermal Transfer printing systems. **IMPORTANT NOTES:** The absorbent coating provides a "paper like" surface to the film.

### 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.<BR>**Food contact :** Complies with the EEC directive 90/128 and the "Bedarfsgegenständeverordnung" dated April, 10th. 1992 for direct food contact.

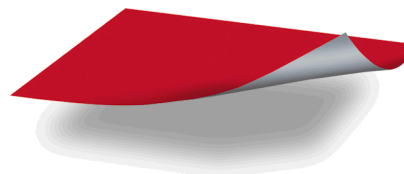
### Shelf life

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

## AG326

## Fasson ®

## POLYART 2S-90



POLYART 2S-90

*This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. The actual front and liner used might influence adhesive values. 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](mailto:datasheet.mgmt@eu.averydennison.com)*

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#### Warranty

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