

Material

White spun-bonded polyolefin with exceptional tear resistance.

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|------------------------|---------------------|----------------|
| Basis Weight | 55 g/m ² | ISO 536 |
| Caliper | 160 µm | ISO 534 |
| Tensile MD | 140 N/inch | ISO 1924 |
| Tensile CD | 145 N/inch | ISO 1924 |
| Tear Elmendorf MD | 4.8 N | DIN EN 21974 |
| Tear Elmendorf CD | 5 N | DIN EN 21974 |
| Elongation at break MD | 14-30 % | ISO 1924 |
| Elongation at break CD | 15-30 % | ISO 1924 |
| Porosity Gurley | 22 s | ISO 5636/5 |
| Internal Bonding | 1.6 N/inch | ASTM D 2724-87 |
| Opacity Color Touch | 96 % | ISO 2471 |

Applications and use

Tough, durable sheet structure that is good for rugged conditions of water, chemical and weather where good tensile and tear strength is required. Perfect choice for luggage tags, tree and nursery tags, spare part tags, postal bag tags, cable tags, lumber tags or even sew-in applications such as mattress tags.

Conversion & printing

Printing can be done in all the usual printing techniques. Avoid the use of large quantities of volatile solvents with the letterpress and offset processes.

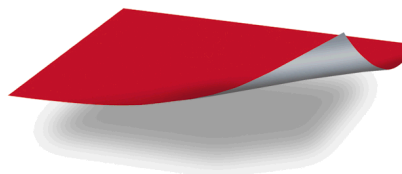
Tyvek is a HP Indigo Certified substrate. HP Indigo's Liquid ElectroInk will adhere to the substrate without additional primer.

Shelf life

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

AO322

Fasson® TYVEK1057D



TYVEK1057D

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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