

Material

White, 2-side top-coated gloss finished, HDPE-crosslaminated, extreme resistance to tear, puncture and tear propagation.

Basis Weight	143 g/m ²	ISO 536
Caliper	165 µm	ISO 534
Tensile strength	58 MPa	ISO 527
Elongation	250 %	DIN 53455
Graves Tear	50 N	ASTM D 1004
Tear propagation	110 N	DIN 53363
Temp. Resistance	-40 to +90 °C	

Applications and use

Its multi-layer structure enables the product to replace ordinary films and laminates with less than half the thickness, it is therefore considered to be the strongest HDPE substrate worldwide. Due to the closed structure the product is often used as barrier film as well.

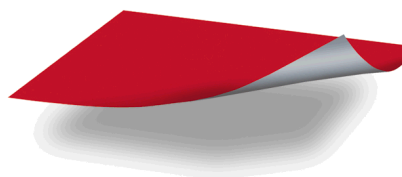
Conversion & printing

The product is compatible with all major printing techniques without additional surface pre-treatment. Photo grafting creates very strong chemical bonds and offers outstanding image adherence even in rough conditions or frequent consumer use. The product can be printed in Thermal Transfer using all three ribbon types.

Shelf life

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

AE319 Fasson® VALERON R2S-165



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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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