

UPM Raflatac Technical Information

20-02-2022 EN SI

| | |
|------------|--|
| Face | VALÉRON TL 165 |
| Sales Code | XG |
| Product | Both sides corona treated four layer crosslaminated based on HDPE. |
| Use | Filmic label material for tearproof product and information tagging with superior mechanical properties. |

Typical technical values

| | | | | |
|---------------------|------|------------------|------------|-----|
| Substance | 141 | g/m ² | DIN 53352 | |
| Caliper | 165 | µm | DIN 53370 | |
| Tensile strength MD | 9.00 | kN/m | ISO 1924/2 | min |
| Tensile strength CD | 9.00 | kN/m | ISO 1924/2 | min |

Printability
As a result of the film's manufacturing method, one side of this film is smoother than the other. This side is recommended for printing. Suitable to be printed with UV Flexo. In-line corona treatment is needed. Special inks designed for non-absorbent materials should be used. Thermal transfer printable with selected ribbons.

Advantages
Punctures or cuts won't weaken the film. UV stabilized.

Additional info
Tear strength value: 105 N DIN 53363. Wire pull, hook pull and tie strap pull test value: 75 N. Limitations: Due to the manufacturing process, a typical cross pattern is visible in the film. Occasional opacity differences and tiny wrinkles may occur. Side fold lines inherent to the film structure are running across the film at regular intervals.

Disclaimer
The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market.

This publication does not constitute any warranty, express or implied, and is intended only for the recipient and cannot therefore be transferred to any third party. We cannot assume any liability for the use of our products in conjunction with other materials.

All our products are sold subject to UPM Raflatac's general sales conditions, and you should ensure that any existing laws are observed.

This publication replaces all previous versions. All information is subject to change without notice.