

WHAT IS A KRIS LINE RELEASE LINER PAPER USED FOR?

Kris-Line is the pre-scoring cutting system in the liner which permits rapid separation of the silicone substrate.

When the end user of the self-adhesive plans to work with individual labels (sheets), this implies that the labels will be applied manually. There are two possible situations:

1. Few labels need to be applied and time is not of the essence. As such, print or cut labels can be used without any additional manipulation.
2. Large quantities of labels must be applied and time may be an issue. There are different methods for fostering separation of the backing paper and saving time:
 - die-cast the facstock material, leaving a side tab or an edge
 - die-cast the facstock material around the entire outline of the label in cases of round, oval or irregular forms printed on rectangular plates
 - die-cast the silicone substrate
 - use self-adhesive with pre-scoring cuts on the “Kris-Line” release liner

For the converter, the first three solutions require an additional step in the process (die-cast); to leave a side tab, more material is needed.

Adestor developed the “Kris-Line” system so that the converter could avoid wasting material and the additional costs of die-casting. The pre-scored lines run parallel and are situated at a distance of 3.5 cm from each other.

The ideal label size for working with Kris-Line is between 25 cm² and 300 cm². The 300 cm² correspond, more or less, to half of a DIN A3 sheet or folio. Larger sizes can also be used, although it may be the case that when separating the two halves, the Kris-Line cuts will break at points distinct from the one already opened.

For very large labels (DIN A3 types and those larger than the aforementioned 300 cm²), we recommend using solid back paper with or without a tab on the edge of the facstock material or the backing paper.

In the case of labels where one dimension is much larger than the other, make sure that the prescoring cuts are transversal to the longer dimension. This will make separating the backing paper into halves easier.

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