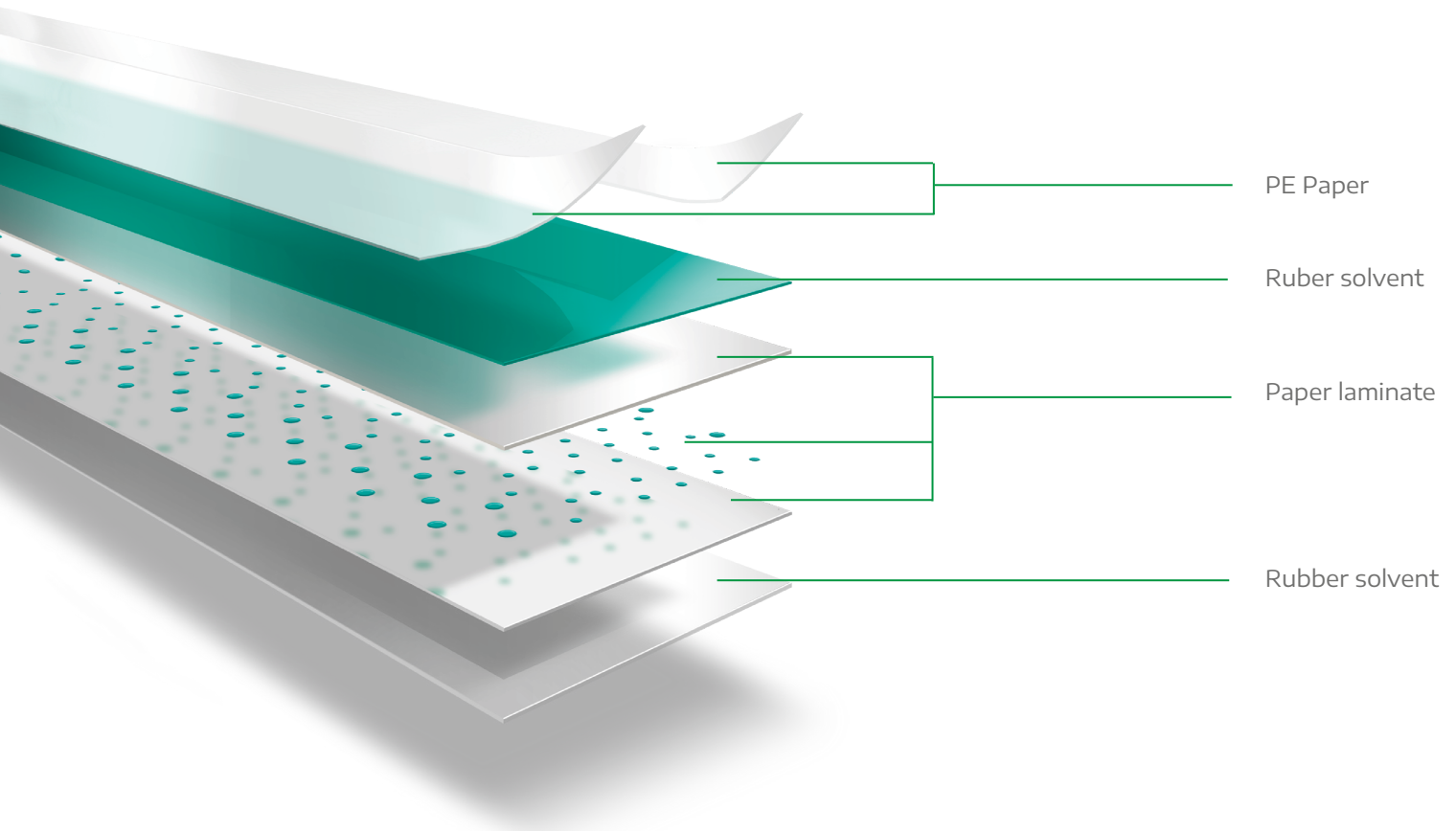


DuploFLEX® FS 57

Double-sided splicing tape with self splittable carrier for flying splices of flexible material in printing and laminating process



Customer benefits:

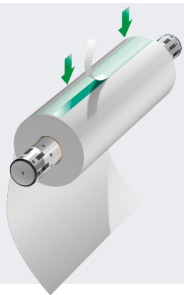
- High tack and good adhesion for low surface energy substrates
- Very good splitting/separation capability for a smooth and safe roll change
- Tearable by hand
- Easy-release split liner
- Easy to apply – no requirement for complex tape patterns or multiple tapes

Application fields:

- Flying splices of flexible material in any kind of converting process like flexo and rotogravure printing as well as laminating process

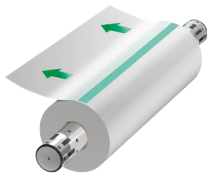
Application Instructions

Flying splice of flexible packaging material



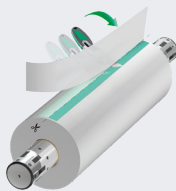
Step one

- Application of DuploFLEX FS 57 on in-feed web-material across the web-roll full width – position the tape full width of roll at more than one unwind length behind the roll start.
- IMPORTANT: The wide side of the tape liner must be facing towards the leading edge of the roll.
- Remove narrow liner.



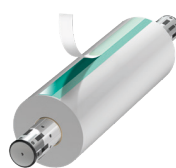
Step two

- Reverse wind substrate back on itself and add pressure (e.g. with a Lohmann squeegee) to where tape and substrate overlap.



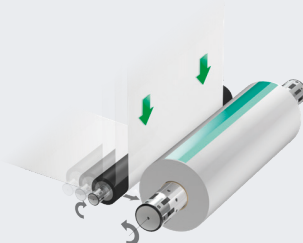
Step three

- Remove the overlapping excess substrate – cut off overlapping substrate with knife.



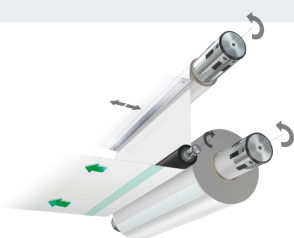
Step four

- Remove the wide liner from tape.
- New web-material is ready for flying splice.



Step five

- Synchronize new web-material with operating speed.
- Begin the flying splice process by bringing the two web materials together.



Step six

- Automated flying splice process will continue and tape will split allowing new web-material to continue through press.