



tesa® 51193

Product Information



Splittable repulpable double sided tape for core starting

Product Description

tesa® 51193 is a repulpable double-sided tape. It consists of a splittable paper backing and modified water soluble acrylic adhesive. The liner is made of repulpable paper.

Colour: Blue

Product Features

- Special splittable backing leaves no open adhesive residues
- Splitting force especially adjusted to high grammage paper and board
- Very low deviation of the splitting force
- Very good adhesion even on rough surfaces
- High initial tack
- Fully repulpable (pH3 –pH9)
- Paper from well-managed certified forests and other controlled sources

Application Fields

tesa® 51193 is designed for core starting and end tabbing applications in the paper and board industry. It is especially suitable for high grammage paper grades and board.

- Core starting: also compatible with automatic dispensers
- End tabbing: the splittable backing allows (semi-) automatic roll opening

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- | | | | |
|--------------------|------------------------------|-------------------|------------------------------|
| • Backing | Splittable paper | • Type of liner | repulpable siliconised paper |
| • Type of adhesive | repulpable tackified acrylic | • Total thickness | 170 µm |

Properties/Performance Values

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|-----------------------------------|--------------|--------|-----------|
| • Shelf life time (packed) < 25°C | 12 months | • Tack | very good |
| • Static shear resistance | good, medium | | |



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