

tesa EasySplice® 51465 WinderLine



Product Information

Repulpable, single-sided splicing tape

tesa® 51465 EasySplice® WinderLine is a single-sided repulpable splicing tape with liner consisting of a flat-back paper and a modified water soluble acrylic adhesive.

tesa® 51465 EasySplice® WinderLine features especially:

- The patented calcium resistant adhesive (CaRes) for a maximised life time of permanent splices on papers containing calcium carbonate (CaCO₃)
- Thin but strong backing to allow a low total splice thickness
- Printable and coatable backing for easy further processing
- Very high shear strength
- Very high heat resistance
- Very good adhesion values on most paper grades

tesa CaRes® 51445 is certified by independent laboratories for:

- Repulpability according to TAPPI UM-213 over full pH-range (pH3 – pH9)
- Resistance against calcium carbonate (CaCO₃) according to PTS 302/13

Following additional functions are provided:

- Slit liner for separate fixation of the two paper webs
- One splitting strip with paper backing for easy attachment of the tape on the paper roll

Main Application

tesa® 51465 EasySplice® WinderLine is particularly suitable for:

- Manual permanent butt-splicing

Technical Information (average values)

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

Technical Data

• Backing material	flat paper	• Elongation at break	6 %
• Color	blue	• Tensile strength	30 N/cm
• Total thickness	80 µm	• Type of liner	repulpable siliconised paper
• Type of adhesive	repulpable tackified acrylic	• Shelf life time (packed) < 25°C	12 months

Properties

• Temperature resistance	●●●●	• Static shear resistance	●●●●
• Tack	●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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