61445

Product Information

Repulpable, black single-sided splicing tape

Product Description

tesa CaRes® 61445 is a single-sided repulpable splicing tape, with a liner consisting of a flat-back paper and a modified water soluble acrylic adhesive.

tesa CaRes® 61445 special features:

- The patented calcium resistant adhesive (CaRes) for a maximised life time of permanent splices on papers containing calcium carbonate (CaCO3)
- Black backing with high colour density for reliable optical detection
- 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)

tesa® 61445 CaRes® is a single-sided repulpable splicing tape with liner consisting of a flat-back paper of black colour and a modified water soluble acrylic adhesive.

tesa® 61445 CaRes® features especially

- High color density for optical detection
- High abrasion resistance
- Very high shear strength
- Very good adhesion values on coated paper
- Good adhesion values on uncoated paper
- Low splice thickness
- Very high heat resistance
- Good repulpability over full pH-range (pH3 –pH9)
- Good resistance against calcium carbonate (CaCO3)

Colour: Black

Product Features

- The patented calcium resistant adhesive (CaRes) for a maximised life time of permanent splices on papers containing calcium carbonate (CaCO3)
- Black backing with high colour density for reliable optical detection
- Thin but strong backing to allow a low total splice thickness
- tesa® CaRes 61445 is certified by independent laboratories for: Repulpability according to TAPPI UM-213 over full pH-range (pH3 – pH9)
- Very high shear strength
- Printable and coatable backing for easy further processing

For latest information on this product please visit http://l.tesa.com/?ip=61445

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Product Information

Product Features

- Very high heat resistance
- Very good adhesion values on most paper grades

Application Fields

tesa CaRes® 61445 is particularly suitable for:

- Manual permanent butt-splicing
- Use in automatic butt-splice applicators

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	flat paper		• Total thickness	80 µm
• Type of adhesive	repulpable tackified acrylic		• Color	black
• Type of liner	repulpable siliconised paper			

Properties/Performance Values

• Elongation at break	6 %		• Tack	medium
• Shelf life time (packed) < 25°C	12 months		• Tensile strength (crosswise)	30 N/cm
• Static shear resistance	very good			

Additional Information

Other products for butt-splicing:

- tesa® 51444 - reduced thickness for thinner splices
- tesa® 51445 - stronger backing for higher splice security
- tesa® 51455 - slit liner for easier manual splice application
- tesa® 51465 - slit liner and splitting strip for secure tape fixation during the manual splice preparation

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Disclaimer

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