

51152 CoaterLine

Product Information



Product Description

tesa[®] 51152 EasySplice[®] CoaterLine is a repulpable double-sided integrated flying splice tape consisting of a flat-back paper and a modified water soluble acrylic adhesive.

tesa® 51152 EasySplice® CoaterLine features especially:

- Very high tack properties
- · Very good adhesion values on coated and uncoated paper
- Low splice thickness
- Printable and coatable backing
- Good repulpability over full pH-range (pH3 –pH9)

Following functions are provided:

- Slit liner for the secure fixation of the top sheet
- Adhesive formulation with very high tack properties for excellent contact between expiring web and new reel
- One white splitting strip with paper backing for a smooth opening of the new paper reel without jeopardizing the coating process

Colour: Blue

Product Features

- Very high tack properties
- Very good adhesion values on coated and uncoated paper
- Low splice thickness
- Printable and coatable backing
- Good repulpability over full pH-range (pH3 –pH9)
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Application Fields

tesa® 51152 EasySplice® CoaterLine is particularly suitable for:

• Flying splice applications on off-line coaters with a splicing speed of < 900m/min and a coating width of < 4m.

Technical Information (average values)

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



For latest information on this product please visit http://l.tesa.com/?ip=51152



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Product Construction

| Backing | flat paper | • | Total thickness | 100 µm |
|--------------------------------------|------------------------|---|-----------------|--------|
| Type of adhesive | repulpable tackified | • | Color | blue |
| | acrylic | | | |
| Type of liner | repulpable siliconised | | | |
| | paper | | | |
| | | | | |

Properties/Performance Values

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

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