

CHR® MSP150-3

Polyester Splicing Tape

Features/Benefits

- High tack, excellent for flying splices
- High temperature adhesion
- Clean removal
- Tear and snap resistant

Availability

Master rolls are 975 mm wide by 66 m (38 in x 72 yd). Slit product is also available down to 12 mm (0.5 in).

Applications

CHR MSP150-3 is a high tack, high performance splicing tape with a temperature-resistant, silicone adhesive designed to adhere to a variety of surfaces including silicone release papers and films. Excellent for flying splice applications when a high degree of wetting and tack are important, bonding quickly and permanently. Primarily used to butt splice silicone release coated papers and films, pressure sensitive labels, film, tape and speciality papers that are processed at normal or elevated temperatures.



CHR MSP150-3 Properties

Performance tests are run using standard test procedures.

The values presented are typical values and should not be used for specification purposes.

Product Number	MSP150-3
Backing Material	Polyester
Adhesive Type	Silicone
Total Thickness mm (mil)	0.0635 (2.5)
Backing Thickness mm (mil)	0.025 (1.0)
Adhesive Thickness mm (mil)	0.038 (1.5)
Adhesion (PSTC-1 s/s) N/cm (oz/in)	3.3 (30)
Adhesion to Release Paper N/cm (oz/in)	2.7 (25)
Butt Splice Shear (150°C, 500g, 25 x 25mm)	>7 days
Hot Shear (150°C, 1000g, PSTC-7)	>7 days
Rolling Ball Tack (PSTC-60) mm (in)	25 - 38 (0.98 - 1.5)
Tensile Strength N/cm (lb/in)	44 (25)
Elongation (% at break)	120
Operating Temperature °C (°F)	-50 to 177 (-58 to +350)
Colour	Red

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