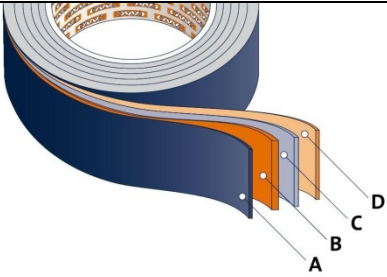


TECHNICAL DATA SHEET

CMC TYPE	12100
Product description Double-sided tape for splicing applications. One side of the substrate is coated with a green polysiloxane adhesive with high initial tack. On the other side there is an acrylic adhesive which still provides good anchorage to low energy surfaces and which will cure further after exposure to heat.	
Structure: (A) liner: PET, double-sided siliconized (B) adhesive layer: polysiloxane, green (C) substrate: PET 50 µm (D) adhesive layer: acrylic adhesive	
	
Substrate	polyester (PET)
Substrate thickness in mm	0.050 ± 10%
Total thickness without liner in mm	0.145 ± 10%
Adhesive properties	
Type of adhesive (side 1)	polysiloxane
Colour	green
Adhesive thickness (side 1) in mm, target value	ca. 0.055
Peel adhesion from steel in N/cm (180° peel-off based on IEC 60454-2)	≥ 4
Type of adhesive (side 2)	acrylic
Adhesive thickness (side 2) in mm, target value	ca. 0.040
Colour	colourless, transparent
Peel adhesion from steel in N/cm (180° peel-off based on IEC 60454-2)	≥ 2
Thermal properties	
Temperature performance (max.) in °C	130
Other properties	

Storage conditions: cool and dry (15 - 25°C, < 65% rel. humidity)

09/16

Quality guarantee: 12 months

The technical data are average values and subject to change without notice. They are not intended to replace user's testing.