

## Technical datasheet

<b>CMC TYPE</b>	<b>15100</b>
<b>Product description</b>	Transferable silicone adhesive film, resistant against moisture, UV light and chemicals. Good adhesion to low energy surfaces, good die-cutability.
<b>Adhesive properties</b>	
Type of adhesive	polysiloxane, modified
Colour	colourless, transparent
Thickness of the adhesive in mm	ca. 0.050
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 4 (*)
<b>Thermal properties</b>	
Minimum application temperature	10°C
Shear adhesion failure temperature (SAFT) according to internal method PV 1006-30 (1 kg load, shearing area 25 x 25 mm²)	ca. 120°C
Temperature performance	-40°C bis +180°C (**)
Short term temperature performance (ca. 1 hour)	200°C (**)
<b>Other characteristics</b>	The adhesive is supplied with two PET film liners.
(*) This value applies to a measurement with a PET film of 50 microns as substrate.	
(**) Basically feasible temperature performance, but always depending on the conditions of the application. Customer specific tests are strongly recommended!	

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

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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.