



TECHNICAL DATA SHEET

CMC TYPE	CMC 29650 one side release CMC 29651 both sides release
Product description CMC 29650 and CMC 29651 are fluorosilicone coated polyester films which are often used as a liner for pressure sensitive adhesives. Because of the special highly repellent fluoropolymer coating the material is usually also suitable as a cover for silicone adhesive tapes. However due to the numerous different adhesives available for adhesive tapes the suitability of the material for the respective application should carefully be checked by the end customers themselves.	
Substrate material	PET
Colour	colourless
Substrate thickness	ca. 0.050 mm
Density	1.40 g/cm ³
Shrinkage MD / TD (machine direction) / (transverse direction) 30 min at 150°C	up to ca. 1.8% / 1.2%
Coating properties	
Type of coating	fluorosilicone on one side (CMC 29650) fluorosilicone on both sides (CMC 29651)
Release force based on FTM 10 measured with 3M tape 1280	ca. (5 - 25) g/in
Mechanical properties	
Tensile strength	≥ 19 kg/mm ²
Elongation at break	ca. (60 - 150)%
Other properties	RoHS compliant ✓ REACH compliant ✓

All information transferred from the original data sheets of our suppliers.

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

Quality guarantee: 12 months

The technical data represents average values subject to change without notice. It is not intended to replace users' testing.

 Note on REACH: Some of our products do contain substances from the so-called candidate list. Please visit <https://en.cmc.de/page/reach> and check whether or not a purchased product is listed in our REACH statement and therefore does contain one or more SVHCs.