



TECHNICAL DATA SHEET

CMC TYPE	CMC 65758
Product description	CMC 65758 is Nomex® adhesive tape for general insulating purposes in construction of motors, generators, and transformers. Nomex® 356 base paper can be easily impregnated by varnishes. base paper ca. 0.18 mm total thickness ca. 0.21 mm CMC 65758 comes with a blue PE liner.
Backing material	Nomex® 356 (aramide)
Colour	chamois, with stripes
Substrate area weight in g/m ²	119
Total area weight in g/m ²	170 ± 10%
Adhesive properties	
Type of adhesive	acrylic
Adhesive strength in N/cm according to internal method PV 1006-32 (180° peel from steel)	≥ 4
Thermal properties	
Temperature performance (max.) in °C	180
Short term temperature performance in °C (ca. 1 hour)	200
Insulation class according to IEC 60085	H
Electrical properties	
Breakdown voltage based on IEC 60243-1 in V _{eff.}	≥ 4'000
Mechanical properties	
Tensile strength in N/cm	≥ 80
Elongation at break in %	≥ 5
Other properties	 
* registered trademark of DuPont de Nemours	

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

03/19

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.

 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.