5210NL
PTFE
Tape

Product Description

5210NL is a conformable skived PTFE with a silicone adhesive. It offers high elongation, heat resistance and good dielectric properties.

Main Applications

- Masking applications
- Wire wrapping and insulation
- High dielectric and high temperature applications

Technical data

	Metric	Imperial
Thickness	254 µm	10 mil
Adhesion to steel	4.9 N/cm	45 oz/in
Elongation at Break	250%	250%
Tensile Strength	79 N/cm	45 lb/in
Dielectric Strength	14000 V/mil	14000 V/mil
Operating Temperature	-73 to 260 °C	-100 to 500 °F
Long Term Temperature Resistance	260 °C	500 °F

Backing

Skived PTFE

Type of Adhesive

Silicone

Note: The physical and performance characteristics shown are averages obtained from tests performed according to ASTM and PSTC test methods. MPI Matco can make no warranty of any kind as to the results of the adhesive product use. The information published here is representative of laboratory research on these products and is believed to be reliable. Values should not be used for specification purposes. Each user should perform their own tests to determine the suitability of the product for their intended application and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21°C) with 50% relative humidity.