

Atsite™ 5040

1. GENERAL INFORMATION

Atsite™ 5040 is a single-sided tape composed of Arclin Nomex® coated with a high-performance acrylic adhesive. It shows high temperature and solvent resistance and strong adhesive force. It is commonly used as winding insulation in transformers, motors and digital electronics.

The colour of this product is white.

2. TECHNICAL VALUES

Thickness	[µm]	91
Nomex® Thickness	[µm]	50
Adhesive Thickness	[µm]	41
Tensile Strength	[N/25mm]	136
180° Peeling Strength	[N/25mm]	9,8
Elongation At Break	[%]	25
Working Temperature	[°C]	150
Breakdown Voltage	[kV]	>3

3. STORAGE AND AVAILABILITY

- Shelf life is 6 months from EXW date in original packing and under normal conditions (room temperature, 50% relative humidity)
- Standard width is 430mm
- Available from 10mm width upwards
- Standard length is 50m

4. NOTES

All statements, technical information, and recommendations contained in this document are based on tests or experience that we believe are reliable. However, many factors beyond our control can affect the use and performance of a product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluates the product to determine whether it is fit for a particular purpose and suitable for the user's method or application.

Values presented have been determined by standard test methods and are average values not meant to be used for specification purposes. Tolerances on thickness and area weight are +/- 15% if not stated differently.

All questions of warranty and liability relating to our products are governed by the terms of the respective sale subject, where applicable, to the prevailing law.

4. NOTES

Nomex® is a registered trademark of Arclin.

Atsite™ is a trademark of MaterialPartner Technische Werkstoffe GmbH.

5. VERSIONING

Rev. 3 dated 13/08/2026