

NKN

Properties:

- + Insulation class C (up to 200°C)
- + NKN is a three-layer insulation made of KAPTON® polyimide film with a layer of NOMEX® aramid paper on both sides.
- + excellent electrical and thermal properties due to the KAPTON® polyimide film
- + excellent thermal and mechanical properties due to NOMEX® overlays
- + is characterised by high tensile strength and tear resistance, as well as high elasticity and deformability.

Application:

NKN is used in electric motors with a high degree of utilisation as gap insulation, phase insulation and as cover slip. In addition, it can be used in transformers and other electrical equipment as core, layer and cover insulation when very high temperature resistance with simultaneous mechanical loading is required.

e-mail: biuro@telesfora.pl