

Kombimat 2822

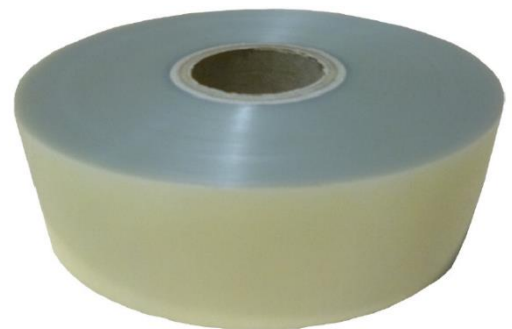
Kombimat 2822 is a multi-layer insulation material produced from 3 layers of PET film bonded with a specialised compound. Often used in tape form, this material offers good elasticity, high dielectric strength and excellent adhesive strength for coatings. It is commonly used as ground insulation for winding coils which have a thermal classification of 130°C.

Technical Data:

Property:	Value:	Value:	Test Method:
Nominal Thickness	0.16mm	0.23mm	---
Tolerance	+0.01 -0.02mm	±0.02mm	---
Total Substance	218 g/m ²	323 g/m ²	IEC 60626
PET - Film	23 µm	23 µm	---
PET - Film	100 µm	175 µm	---
PET - Film	23 µm	23 µm	---
Tensile Strength MD	≥ 160 N/10mm	≥ 240 N/10mm	IEC 60626
Tensile Strength TD	≥ 120 N/10mm	≥ 170 N/10mm	IEC 60626
Elongation MD	≥ 20%	≥ 20%	IEC 60626
Elongation TD	≥ 50%	≥ 50%	IEC 60626
Breakdown Voltage	≥ 14 kV	≥ 14 kV	IEC 60626
Thermal Classification	130°C	130°C	IEC 60616
Thermal Classification	155°C	155°C	UL 1446

Features:

- Good elasticity during processing
- High dielectric strength
- Excellent adhesive strength for coatings
- Long shelf life
- Available in custom width rolls
- Manufactured by Isovolta



Availability:

Associated Gaskets stock Kombimat 2822 in standard widths as well as 980mm wide log rolls. Custom widths can also be slit to suit your application. Unlimited shelf life if stored at room temperature, 50% relative humidity.

AG also keep a large range of thermal insulation, sealing materials and specialised electrical products. For more information on these products and many more, please visit our website or call your nearest Associated Gaskets branch.

Visit: www.agaus.com.au

Phone: 1300 098 060

Important

This information should not be treated as a substitute for specific technical advice. AG does not offer such advice and cannot warrant the performance or suitability of products for particular applications.