



Oil-Filled & Dry Type Transformers

ISOVOLTA Group is a leading international manufacturer of electrical insulating materials, technical laminates and composites and maintains a global presence.

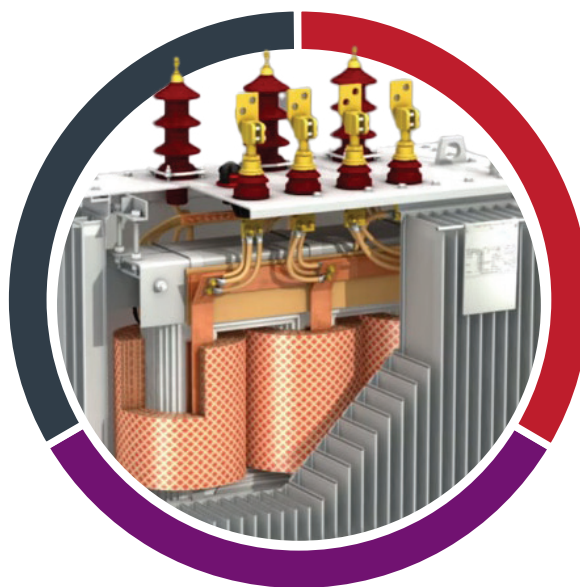
Various production and sales locations in different countries on three continents rely on many years of experience in the synthesis and transformation of raw materials into highly reliable, intelligent materials. Material and technology know-how, flexibility and an excitement about innovation define product development and shape the cooperative customer relationships.

We give ourselves a profile. But no limits.



- NKN
- NMN

- DMD
- DDP

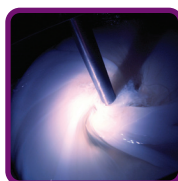


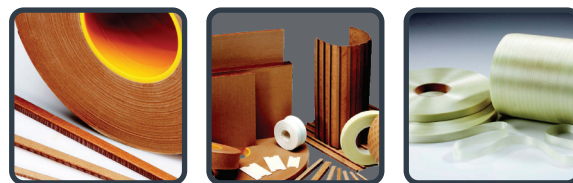
- H900
- HST-II

- H515
- Dogbone



- Epoxy Resins & Coatings
- Potting Compounds
- Casting Systems





ISOVOLTA TRANSFORMER PRODUCTS

Products	Thickness Range	Application
NKN (Isonom)	0.15mm - 0.40mm	Flexible material (220°C) Polyimide film covered on both sides with Nomex (registered trade-mark of DuPont) type 464 or 416. Interlayer insulation at Dry transformer application.
NMN (Isonom)	0.14mm - 0.62mm	Flexible material (180°C) Pet film covered on both sides with Nomex (registered trademark of DuPont) type 464 or 416. Interlayer insulation at Dry transformer application.
DMD (Voltaflex)	0.13mm - 0.82mm	Flexible material (155°C) Pet film covered on both sides with PET-Fleece. Interlayer insulation at Dry transformer application.
DDP (IsoDD Paper)	0.05mm - 0.51mm	Flexible material (105°C-120°C) Isopress Paper or Thermal upgrade Paper impregnated with epoxy resin in stage B on one or both sides. Interlayer insulation at OFT application.



HAYSITE TRANSFORMER PRODUCTS

Products	Thickness Range	Application
H900 - GPO-3	1/32" - 2"	Class F (160°C) exhibits excellent smoke, flame, and toxicity characteristics
H515	1/32" - 1/8"	Class R (220°C/210°C) high voltage transformers, D.C. motors and elsewhere when materials
HST-II	1/32" - 2"	Class R (220°C) for use in 220°C insulation systems in dry type transformers and elsewhere where flexibility and high temperature is required
Dogbone	Various	Class F (160°C) and Class R (220°C) Dogbone can be made in various sizes and shapes



AEV TRANSFORMER PRODUCTS

Products	Viscosity	Application
Ulticast® Indoor and Outdoor Transformers, Bushings & Insulators	Various	Gravity Fed Vacuum Casting, APG (Automatic Pressure Gelation), Filament Winding Applications
ULTIMEG® 2002L	350 - 750 CPS	General and Transformers, Class H (180C)
ULTIMEG® 2002T	3000 - 4500 CPS	Transformer Coatings, Class H (180C)
ULTIMEG® 2220	3000 - 4500 CPS	Transformer Coatings, Class R (220C)

