

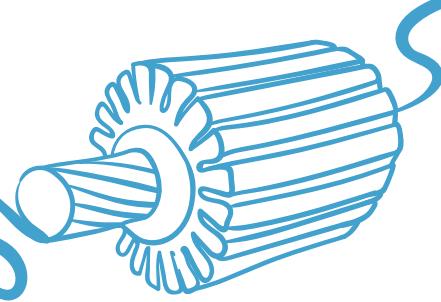
COVEME **ELECTRICAL INSULATION**

2023



coveme

THE VALUE OF INNOVATION



COVEME - GLOBAL LEADER IN HIGH QUALITY INSULATION MATERIAL FOR:

Coveme has been in the insulation material business for over 60 years and is an official partner of DuPont Nomex® and Kapton® since the early 1970s.

Today the company has two manufacturing sites in Italy and China featuring 13 leading edge production lines with an in-house lamination capacity of 3,3 million linear metres per month and fully automated slitting departments. Three high-tech proprietary R&D labs in Italy, China and Germany, are at complete disposal of the clients' needs for the development of tailored products and focus on products that guarantee our customers higher productivity, maximum reliability and the best cost efficiency.

Coveme's insulation materials are designed to meet the insulation requirements of electrical machines (rotating and static) that require maximum performance in small spaces and at high temperatures. They are used for the manufacturing of electric motors, generators and various types of transformers (dry, cast resin or oil) with final applications in wind turbines, automotive (HEV and EV) and railway, power stations, home appliances and industrial automation.

The range of products - designed in accordance with IEC 60626 standards - includes plain materials (DyFilm®, Nomex® and Kapton®), laminates (DyTerm® and DyFlex®), prepreg and diamond dot products (DyBond®).

Coveme is DuPont distributor and qualified laminator, and our insulating materials are certified by UL Underwriters Laboratories and approved by all major certification bodies worldwide.

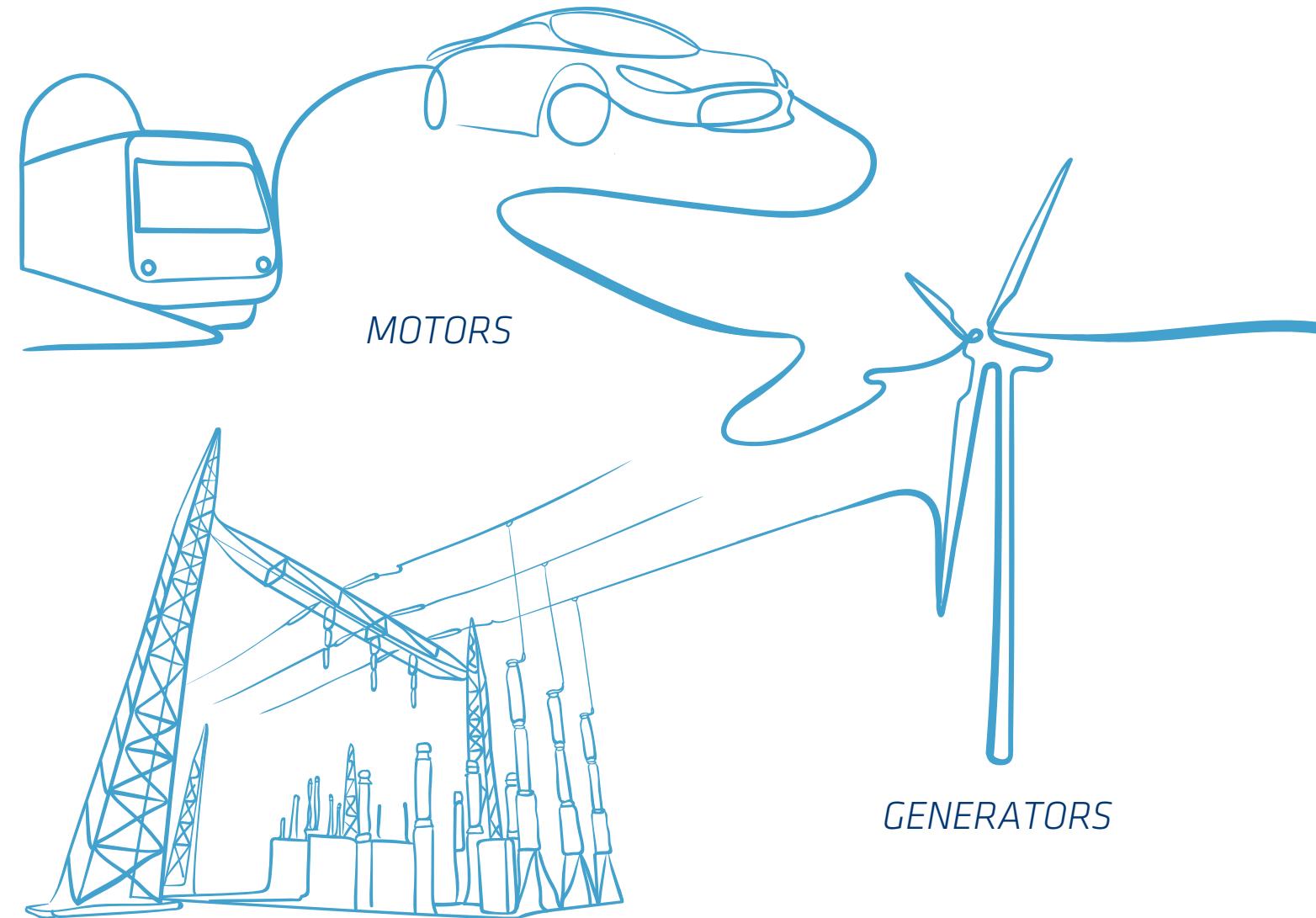
Moreover the IATF certifies Coveme as qualified supplier specifically for the automotive industry.



DuPont
NOMEX
DISTRIBUTOR

DuPont
NOMEX
QUALIFIED
LAMINATOR

DyFilm®, DyTerm®, DyFlex®, DyBond®
are Coveme registered trademarks
Nomex®, Kapton® and Mylar®
are DuPont registered trademarks



MOTORS

GENERATORS

TRANSFORMERS

PLAIN MATERIALS

DyFilm®/Mylar®

Electrical grade polyester film



Thermal
Class B



Widths
4-2190mm



Thickness
12-1400µm*

DyFilm® HB - HBB

Electrical grade polyester film
treated on the surface



Thermal
Class B



Widths
4-1830mm



Thickness
12-350µm

Nomex®

Aramid paper



UL Certified



Thermal
Class C



Widths
6-1828mm



Thickness
50-9600µm

Kapton®

Polyimide based film



UL Certified



Thermal
-269°C to
400°C



Widths
6-1828mm



Thickness
25-125µm

*Thicknesses > 350µm are obtained by lamination of two or more layers.

NON WOVEN FLEECE LAMINATES

DyFlex®

non woven fleece and polyester laminates, unsaturated and saturated



UL Certified



Thermal
Classes B & F

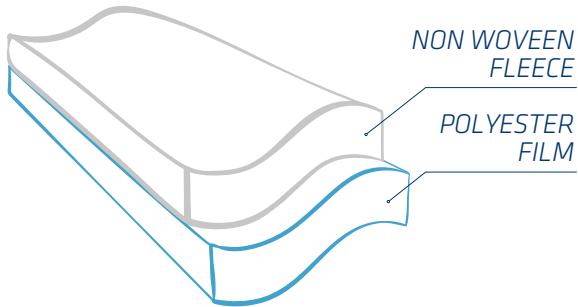


Widths
4-1830mm

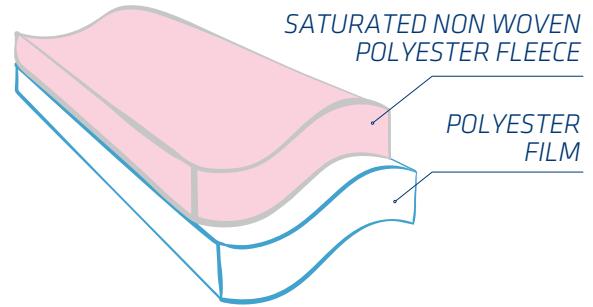


Thickness
50-900µm

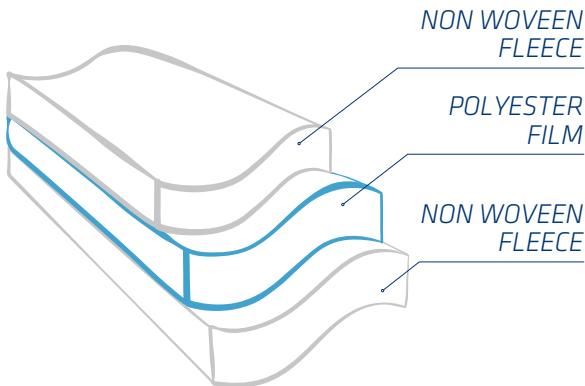
DyFlex® ISF



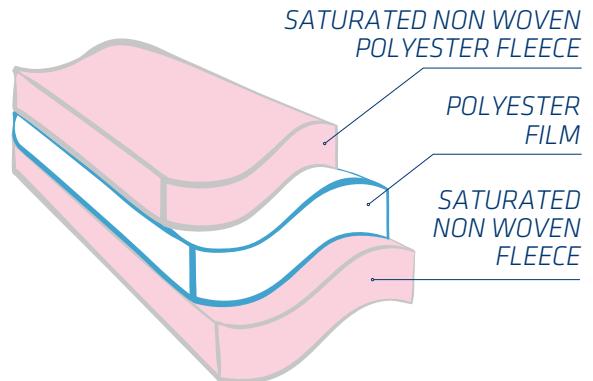
DyFlex® SF



DyFlex® IDF



DyFlex® SDF

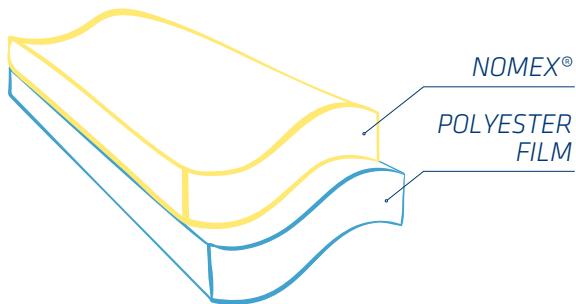


NOMEX® LAMINATES

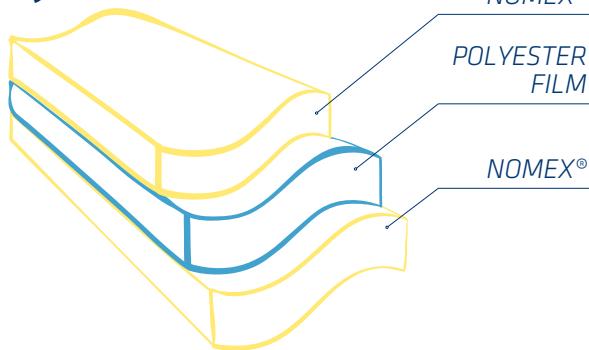
DyTerm®

Nomex®
with polyester film laminates

DyTerm® N1S N2S N3S



DyTerm® N1D N2D N3D



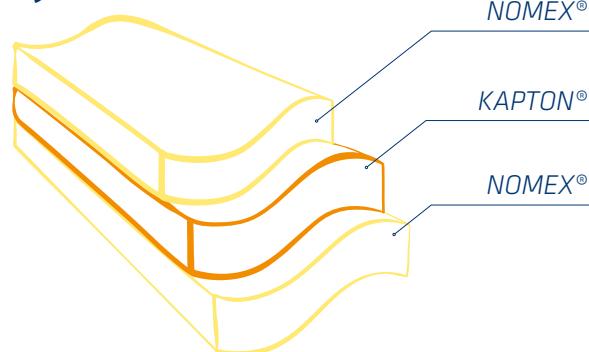
DyTerm® K

Nomex® with Kapton® laminates

DyTerm® NSK



DyTermx® NDK



PRE-PREG PRODUCTS

DyBond®

Pre-preg laminates with B-Stage resin
(on full surface or diamond dot)



UL Certified



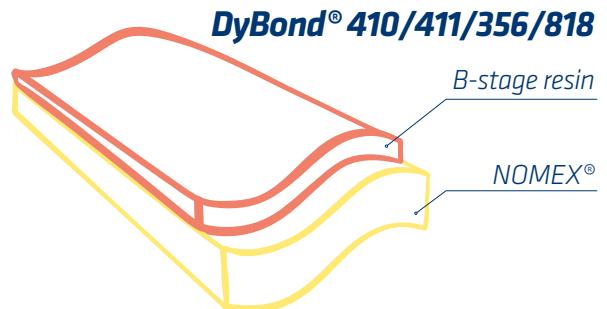
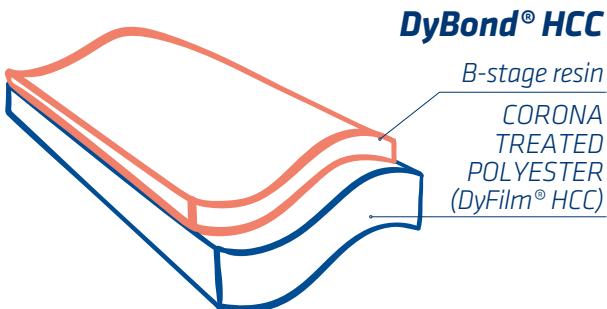
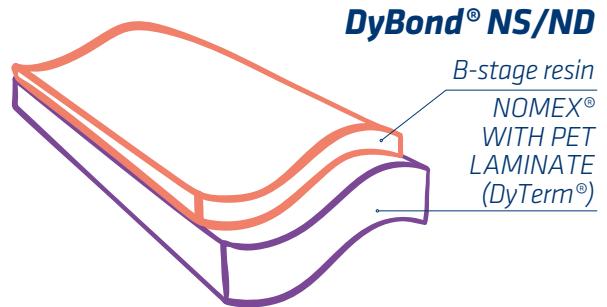
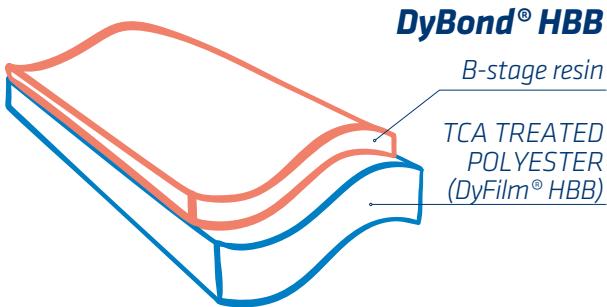
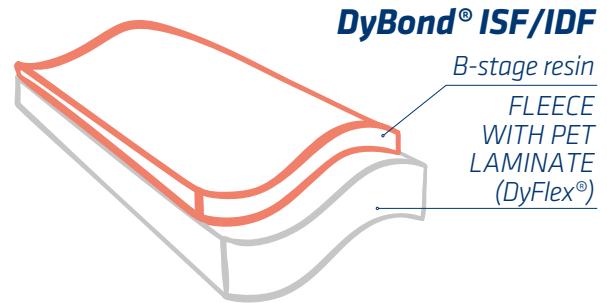
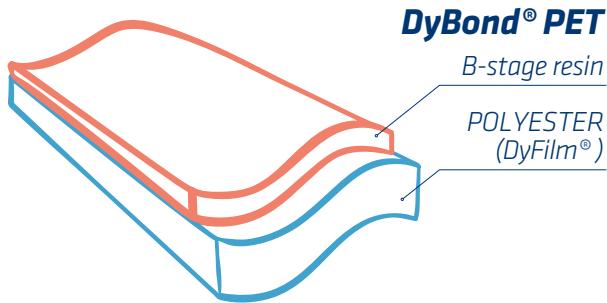
Thermal Classes
up to H



Widths
4-1830mm



Thickness
80-530µm



Coveme is certified ISO 9001: 2015 for quality management standards, ISO 14001: 2015 for environmental management and ISO 45001:2018 for occupational health and safety.

**COVEME ITALY
CERTIFICATES**



**COVEME CHINA
CERTIFICATES**



Coveme has received the Silver Medal Ecovadis certification as the result of a corporate sustainability performance evaluation.



Coveme is IATF (International Automotive Task Force) certified as suppliers to the automotive industry



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COVEME ASIA

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