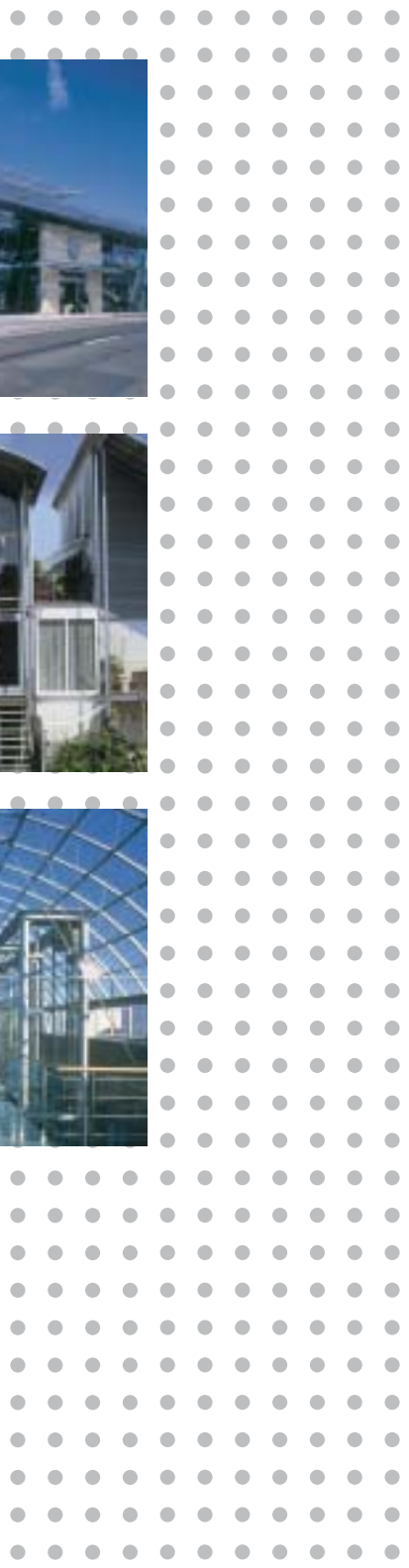


NAFTOTHERM INSULATING GLASS-SEALANTS



INSULATING GLASS

Success is our philosophy

KÖMMERLING CHEMIE – we take the progressive way into the future, with partners who are looking for success. Partners who are strong enough to lead the way with us, despite being in a competitive market environment. Partners who are creative in making their own market. With our brand and our outstanding service, our partners are always one step ahead.

We have confidence in the future, even though we are in the very difficult and sensitive market of insulating glass. We offer you the widest product range in sealants and adhesives as well as the technology for resin-laminated products.

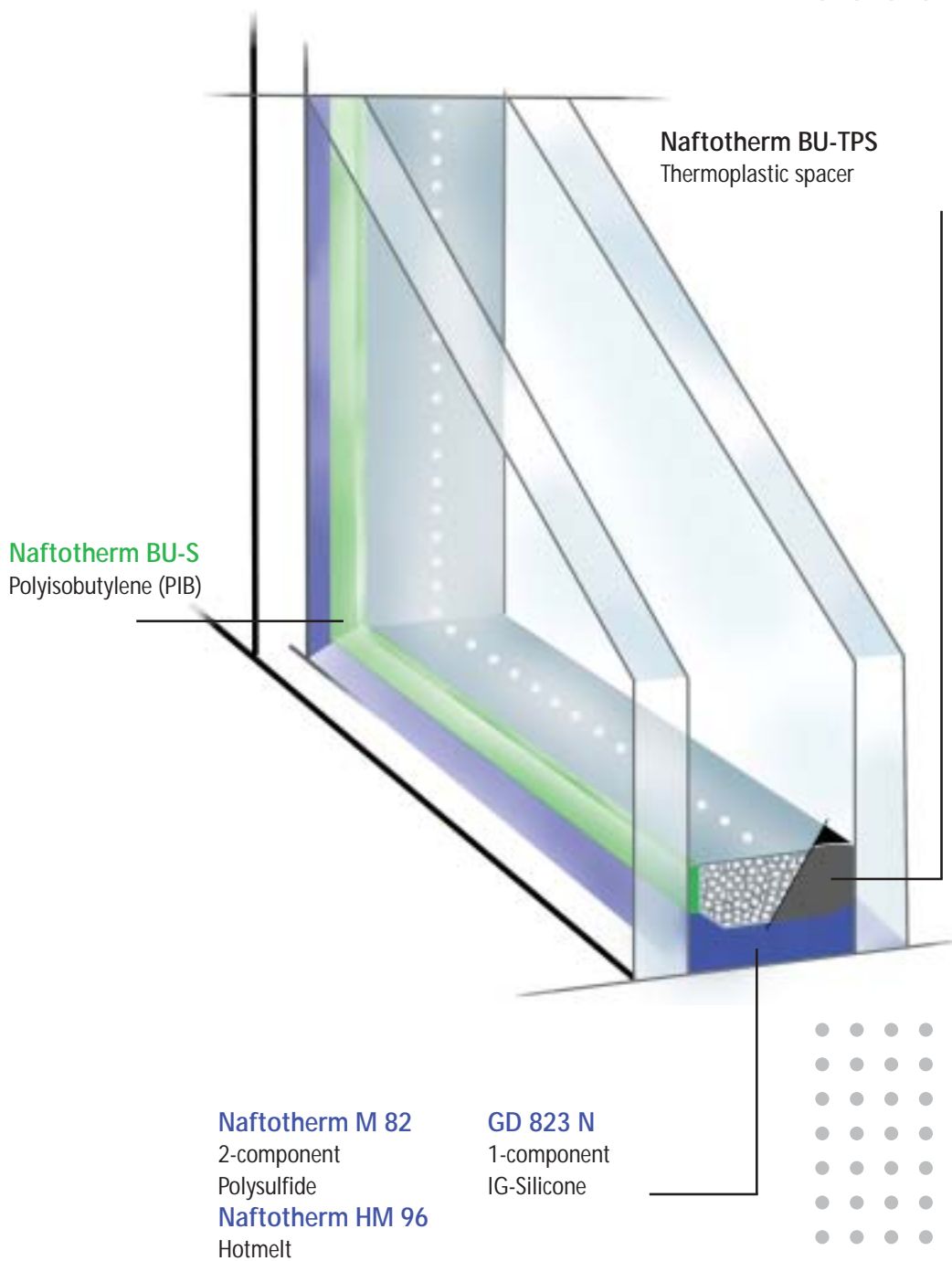
With additional benefits for architects, constructors, building owners and investors, it becomes easy for our partners to fulfill all customer demands. An important step to EnEV 2002, the European Energy Savings Regulation.

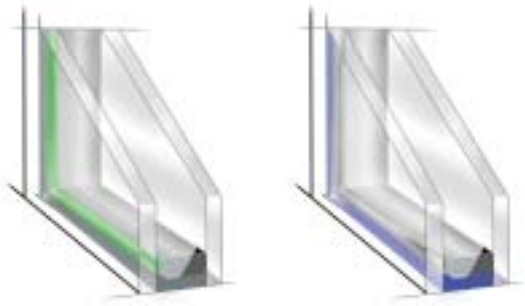
KÖMMERLING CHEMIE – We are the brand with the philosophy to do much more for you than others. Be part of a team that offers much more than a sealant.

KÖMMERLING CHEMIE – a bright prospect for you.



IN DETAIL





KÖMMERLING PRIMARY AND SECONDARY SEALANTS POLYISOBUTYLENE/POLYSULFIDE/ POLYURETHANE/SILICONE

Naftotherm BU-S

Thermoplastic synthetic rubber

- very low water vapour transmission rate
- good adhesion to glass and spacer
- even and uniform sealant consistency
- good application behaviour on all popular butyl extruders
- also available in pre-extruded round cord form
- useful aid to IG-unit assembly

Naftotherm M 82

2-component polysulfide sealant

- tested to prEN 1279, part 2 + 3
- very good processing characteristics
- low water vapour transmission rate
- low gas permeability
- very good adhesion behaviour

GD 823 N

1-component silicone sealant for exposed edges (greenhouses and conservatories)

- tested to prEN 1279, part 2
- excellent weathering and UV-resistance
- non sag
- solvent-free
- easy to process





KÖMMERLING SECONDARY SEALANTS HOTMELT

Naftotherm HM 96

Solvent-free hotmelt butyl sealant for the production of insulating glass

- very low water vapour transmission rate
- quick melting in tank or drum melting units
- processing temperature range from 170 – 180°C
- no loss of material, no waste
- no rinsing or cleaning needed



KÖMMERLING TPS THERMO-PLASTIC-SPACER

Naftotherm BU-TPS

Thermoplastic spacer with its own integrated desiccant, replaces spacer profiles, primary sealant and molecular sieve

- tested to prEN 1279, part 2 + 3
- efficient production
- fast adhesion to glass
- very low water vapour and gas permeability
- high elasticity
- all-round closed seal
- compatible manufacture of laminated cast resin panes
- individual shapes
- cavity range from 6 mm - 20 mm



KÖMMERLING – MORE THAN A SEALANT

Our philosophy ...

... more research and development!

We have the solutions for tomorrow's requirements today.

... more products!

We have the widest product-range in the market.

... more logistics!

We help to save your time.

... more consulting and training!

We increase your benefit, your certainty and your income return.

... more service!

We are there when you need us.

... more communication!

We are active in building-up your market.

... more quality!

We offer you high performance insulating glass sealants.



KÖMMERLING

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