



H.B. Fuller



KÖMMERLING

GLASS EIMEA

# Product Selection Guide Insulating Glass Sealants



## Insulating glass production requires teamwork.

H.B. Fuller | KÖMMERLING offers the most complete product range for the glass industry from a single source.

We understand that the durability of a window relies heavily on the quality of insulating sealants and desiccants used in the manufacturing process. Our customers require materials that can be used in a wide range of applications without sacrificing performance. Therefore, we offer the premier industry-leading products for insulating glass sealants, reactive thermoplastic spacers, desiccant matrix, window assembly adhesives, and glazing adhesives.

Our products fulfill the highest requirements of international certification standards. They are laboratory and field-tested in a variety of extreme and accelerated aging conditions, ensuring reliability and application flexibility.

### POLYISOBUTYLENE

Product	Application	Key Attribute	Color
GD115	Primary seal	Workhorse polyisobutylene for use in dual seal systems	●
GD115 SLV		Preferred primary seal for flexible spacer systems	●
GD115 Grey		Grey polyisobutylene for use in dual seal systems	●

### POLYURETHANE

Product	Application	Key Attribute	Color
GD 677 NA	Secondary seal	Two-component, machine grade polyurethane sealant	●
GD 677 NA plus		Two-component, machine grade polyurethane sealant with improved processing	●

### POLYSULFIDE

Product	Application	Key Attribute	Color
GD 116 NA	Secondary seal	Two-component polysulfide with good gas barrier properties, high mix ratio tolerance, and good weatherability	●

## SILICONE

Product	Application	Key Attribute	Color
GD 920	Secondary seal	Two-component silicone with excellent UV and weathering resistance	● ●
GD 920 D	Secondary seal	Two-component silicone with excellent UV and weathering resistance, deep black	●
Ködiglaze S	Structural Glazing	Two-component Structural Glazing silicone, certified acc. ETAG 002	○
GD 826 N	Weather seal	One-component weather sealing silicone	●

## THERMOPLASTIC SPACER

Product	Application	Key Attribute	Color
Ködispace	Spacer	Thermoplastic warm edge system	●
Ködispace 4SG	Spacer	Reactive Thermoplastic warm edge system	●

## DIRECT GLAZING ADHESIVES

Product	Application	Key Attribute	Color
Ködiglaze SDG	Direct Glazing	One-component silicones	● ●
Ködiglaze P		One- or two-component polyurethanes for rebate bonding	●

## REACTIVE HOT MELT

Product	Application	Key Attribute	Color
Isomelt R	Sealant	Excellent gas barrier with strong mechanical properties	● ●

## HOT MELT BUTYL


Product	Application	Key Attribute	Color
Isomelt M	Sealant	Low stringing and clean machining hot melt with excellent heat resistance	●
Ködimelt IG		High strength and strongest adhesion for hot melt butyl line	● ●

## WARM MELT DESICCANT MATRIX

Product	Application	Key Attribute	Color
Isomelt DM15	Desiccant	Highest drying capacity desiccating matrix in the industry	● ●

## WE ARE YOUR RELIABLE PARTNER

At H.B. Fuller | KÖMMERLING our passion for customer partnerships is demonstrated by our commitment to technical support for both products and application. Our products are developed utilizing extensive material properties knowledge in first class research and development centers. And the support does not stop there, we are renowned for the part we play in improving and perfecting process and application technology on-site with our partners.

 H.B. Fuller |  KÖMMERLING For more information about our company, visit [www.hbfuller.com](http://www.hbfuller.com) or [www.koe-chemie.com](http://www.koe-chemie.com)

 Join the Conversation | [www.hbfuller.com/connect](http://www.hbfuller.com/connect)

IMPORTANT: It is the user's responsibility to test and determine the suitability of a product for the user's intended use. Any product samples provided for testing are provided in accordance with standard limited warranties as stated on our technical data sheets.

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