

GLASS AMERICAS

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.

REACTIVE HOT MELT

Product	Application	Key Attribute	Color
Insul-Cure™ HL-5180	Sealant	Next-generation, softer and more resilient PUR-based reactive hot melt	● ●
Insul-Cure™ HL-5153B		Highest strength of RHM sealant from H.B. Fuller	● ●
HL-5160C		High mileage RHM with excellent UV resistance	● ●
Isomelt R		Excellent gas barrier with strong mechanical properties	● ●

HOT MELT BUTYL

Product	Application	Key Attribute	Color
HL-5130	Sealant	Workhorse grade butyl sealant	● ●
HL-5145		Low stringing and clean machining hot melt	●
Ködimelt IG		High strength and strongest adhesion for hot melt butyl line	● ●

WARM MELT DESICCANT MATRIX

Product	Application	Key Attribute	Color
HL-5157	Desiccant	Mid-range drying capacity	● ●
Isomelt DM15		Highest drying capacity desiccating matrix in the industry	● ●

POLYISOBUTYLENE

Product	Application	Key Attribute	Color
GD115	Primary seal	Workhorse polyisobutylene for use in dual seal systems	●
GD115 NA		Preferred primary seal for flexible spacer systems	●
PIB-32		Gray polyisobutylene	●
HL-5500		Reactive, extrusion-grade hybrid PIB for use with Intercept®	● ●

POLYURETHANE

Product	Application	Key Attribute	Color
GD 677 NA	Secondary seal	Two-component, machine grade polyurethane sealant	●
PU-810		Two-component polyurethane suitable for handgun or automated applications	●

POLYSULFIDE

Product	Application	Key Attribute	Color
GD 116 LV	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 D	Secondary seal	Two-component silicone with excellent UV and weathering resistance	● ●

REACTIVE THERMOPLASTIC SPACER

Product	Application	Key Attribute	Color
Ködispace 4SG	Spacer	Reactive thermoplastic spacer system	●

GLAZING

Product	Application	Key Attribute	Color
HL-5201	Back Bedding	First clear reactive hot melt developed for backbedding applications	○
HL-5202		Second generation clear reactive hot melt with improved strength and a UV tracer	○
Ködiglaze SDG	Wet glazing	One- or two-component silicone glazing sealant	● ●
Ködiglaze P		One- or two-component polyurethane glazing sealant for rebate bonding	●

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 or www.koe-chemie.com



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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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