

PRODUCT INFORMATION

Ködimelt IG**Solvent-free one component sealant**

- Sealing insulating glass units
- Very low water vapour and gas permeation rate
- Good adhesion to glass, aluminium and galvanized or stainless steel

TECHNICAL DATA

Base	Synthetic rubber	
Colour	Grey, black	
Consistency	Rigid material, processable only at elevated temperatures	
Density	approx. 1.17 g/cm ³	DIN ISO 1183-1, +23 °C
Peel resistance	≥ 4 N/mm	Kömmerling test method
Gas permeability	< 0.01 g/m ² h	EN 1279.4
Water vapour transmission rate	< 0.2 g/m ² d	EN 1279.4
Volatile content	≤ 1 %	EN 1279.6, annex G
Fogging	Without visual fogging	EN 1279.6, annex C
MVI	155 cm ³ /10 min	DIN ISO 1133, 2,16 kg, +180°C

PROCESSING**Preparation**

Surfaces to be bonded should be dry, clean and free from dust or grease. If washing machines or other certified equipment are not available we recommend as cleaning agent: **Körasolv GL**

Bonding

Ködimelt IG is delivered ready-for-use. It is processed using adequate tank or barrel melting equipment.

Processing temperatures:

Hotmelt extruder / Hopper	+ 170°C bis + 180°C
Insulating glass line	+ 160°C bis + 180°C
Intercept line/ Linear extruder	+ 95°C bis + 120°C

SPECIAL NOTES**Storage**

Store in a cool, dry and clean place. **Ködimelt IG** may be stored at room temperature for at least 24 months.

SAFETY

Prior to application it is highly recommended to read our Safety Data Sheets containing health, safe handling, storage, disposal of chemical products and other safety related data.

Please also refer to the safety recommendations on the label before using the product.

Especially the directions of the Dangerous Substance Regulation should be carefully observed.

CLEANING**Körasolv GL****PACKAGING UNITS**

Black:

6.5 kg carton (conic, height 165 mm, top 238 x 218 mm)
3.5 kg carton (conic, height 140 mm, top 273 x 175 mm)
210 kg drum

Grey:

210 kg drum

For safety related data please refer to the safety data sheet!

Please note: All given data are based on careful examination in our laboratories and our past practical experience. These are non-binding indications. Given the high number of materials appearing on the market and the different methods of use which are beyond our influence and control, we naturally cannot accept any responsibility for the results of your work, also with regard to third party patent rights. We recommend that sufficiently thorough tests be carried out to ascertain whether the product described will meet the requirements of your particular case. Please also note our Terms of Sale, Delivery and Payment. This product information replaces all previous issues.

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