



# Ködisil 110T

<b>General Properties</b>	Technology/Base	silicone rubber
	Type of Product	adhesive and sealant
	Curing	moisture curing oxime system
	Mechanical Properties	elastic
	Parts	one part system
	Color	transparent
	Product Benefits	excellent UV stability excellent weather resistance

## Technical Data

### General

<b>Physical Properties</b>		
Density	1.01 g/cm <sup>3</sup>	DIN EN 542
<b>Processing Guidelines and Parameters</b>		
Storage Temperature	15 °C to 25 °C	
Processing Temperature	10 °C to 30 °C	
Required Squeezing Pressure	2 bar	
<b>Curing</b>		
Skin Formation Time	8 min	Kö-test method 100109
<b>Cured Material Characteristics</b>		
Shore Hardness (Type A)	20	DIN ISO 7619-1, after 28 d; thickness of specimen = 6 mm
Tensile Strength	1.1 MPa	DIN EN ISO 527
Maximum movement capability	25%	
<b>Service Conditions</b>		
Service Temperature	-40 °C to 180 °C	



**Product Properties**

<b>Applications</b>	Fields of Application	construction industrial assembly
	Special Applications	especially suitable for RV (recreational vehicle) assembly
<b>Processing</b>	Suitable Substrates	various aluminum alloys various steel alloys many thermoplastics (except PMMA) thermosetting plastics glass concrete stone various ceramics wood various other substrates
	Consistency	pasty
	Surface Requirements	dry clean free of grease free of dust
	Adhesion Promoter (absorbing surface)	Körabond HG 92
	Adhesion Promoter (non absorbing surface)	Körabond HG 78
<b>Cleaning</b>	Cleaner for Tools	Körasolv Silicone



## Additional Information

### Storage

Ködisil 110T should be used within the shelf life specified on the packaging. The storage stability only applies to material stored under appropriate conditions (original unopened containers, recommended storage temperature).

### Safety

Please read our Material Safety Data Sheet (MSDS) and the labels of each product before use. The valid safety regulations must be considered.

### Preparation

For some substrates the use of mechanical pre-treatment and/or cleaner or primer is necessary to achieve good adhesion. Refer to the product properties section of this data sheet for special surface requirements and suitable adhesion promoters. Due to the huge variety of available substrates preliminary testing

regarding adhesion and compatibility is strongly recommended.

### Processing

Refer to the technical data table regarding processing parameters. Low temperatures can cause a temporary increase in viscosity resulting in reduced extrusion and slower curing rates.

### Cleaning

Clean tools immediately after use. Once cured, the material can only be removed mechanically. Appropriate cleaners are listed in the product properties table. For further information please contact your local sales office.

### Disposal

Please refer to the Material Safety Data Sheet (MSDS) for appropriate disposal instructions.

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