



OVERVIEW OF WEVOSIL PRODUCTS



Product	Mixing ratio (by weight)	Mixed viscosity [mPa·s]	Pot life [min.]	Density [g/cm ³]	Shore hardness [00/A]	Operating temperature up to [°C]	Thermal conductivity ASTM D 5470 [W/m·K]	Flammability UL 94	Dielectric strength [kV/mm]	Volume resistivity [Ω·cm]	Colour
GELS											
WEVOSIL 20200	1:1	500	60	0.98	gel (soft)	180	–	–	> 20	> 10 ¹⁴	transparent
WEVOSIL 20201/60	1:1	500	60	0.98	gel (hard)	180	–	–	> 20	> 10 ¹⁴	transparent
OPTICALLY CLEAR											
WEVOSIL 20001	1:1	1,250	60	0.98	-- / 40	180	0.2	HB	> 25	> 10 ¹⁴	transparent (optically clear)
WEVOSIL 20002	1:1	25,000	135	1.02	-- / 30	180	0.2	HB	> 25	> 10 ¹⁵	transparent (optically clear)
HIGH TEMPERATURE RESISTANT											
WEVOSIL 27001 FL	1:1	6,000	60	1.12	-- / 30	250	0.2	V-0	> 25	> 10 ¹⁴	reddish
WEVOSIL 27015 FL	1:1	3,750	180	2.64	-- / 65	200	2.1	V-0	> 20	> 10 ¹⁴	reddish
ADHESIVES (2-COMPONENT ADDITION-CURING)											
WEVOSIL 28001	1:1	45,000	75	1.30	-- / 65	200	0.5	V-1*	> 30	> 10 ¹⁴	blue
WEVOSIL 28002	1:1	paste-like	75	1.22	-- / 35	200	0.4	V-1	> 25	> 10 ¹⁴	black
GENERAL-PURPOSE ENCAPSULANTS/POTTING MATERIALS											
WEVOSIL 22006 FL (formerly WEVOSIL 20405)	1:1	2,400	105	1.38	-- / 50	180	0.8	V-0*	> 30	> 10 ¹⁴	dark grey

All application parameters refer to processing at room temperature. All mechanical, thermal and electrical properties are based on complete curing.

* UL listing under file No. E108835

For a more detailed technical description of our systems please refer to the corresponding data sheets which are available for all products. Please see our special notes on the back of this sheet.



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THERMALLY CONDUCTIVE ENCAPSULANTS/POTTING MATERIALS											
WEVOSIL 22002 FL	1:1	3,250	60	1.68	-- / 40	180	1.4	V-0*	> 24	> 10 ¹⁴	blue
WEVOSIL 22102 FL	1:1	2,500	60	1.68	60 / --	180	1.4	V-0	> 25	> 10 ¹⁴	blue
WEVOSIL 22004	1:1	6,000	60	2.44	-- / 45	200	1.6	V-1	> 29	> 10 ¹³	blue
WEVOSIL 22005 FL	1:1	6,000	60	2.30	-- / 60	180	1.7	V-0	> 30	> 10 ¹⁰	blue
WEVOSIL 22007 FL	1:1	15,000	60	2.31	70 / --	165	2.2	V-0	> 16	> 10 ¹⁵	blue
WEVOSIL 22008 FL	1:1	6,000	60	2.81	60 / --	200	2.8	V-0	> 20	> 10 ¹⁵	blue
THERMALLY CONDUCTIVE GAP FILLERS											
WEVOSIL 26001 FL	1:1	paste-like	60	2.30	55 / --	180	1.8	V-0	> 19	> 10 ¹⁰	grey
WEVOSIL 26010 FL	1:1	paste-like	60	2.20	70 / --	165	3.0	V-0*	> 15	> 10 ¹³	blue
WEVOSIL 26020 FL	1:1	paste-like	60	3.11	70 / --	200	4.0	V-0*	> 20	> 10 ¹³	blue

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The manner in which you use and the purpose to which you put and utilise our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether our products, technical assistance and information are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety and environmental standpoint. Such testing has not necessarily been done by us. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale which are available upon request. All information, in particular all technical data and assistance, is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance and information. Any statement or recommendation not contained herein is unauthorised and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with any claim of any patent relative to any material or its use. No licence is implied or in fact granted under the claims of any patent. Copyright 2023 WEVO-CHEMIE GmbH. All rights reserved. Unless otherwise indicated by name, all texts, images and graphics are subject to copyright and other laws for the protection of intellectual property. They may not be copied, changed or used in any other way.