



# OVERVIEW OF WEVOSIL PRODUCTS



Product	Mixing ratio (by weight)	Mixed viscosity [mPa·s]	Pot life [min.]	Density [g/cm³]	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
<b>GELS</b>											
WEVOSIL 20200	1:1	500	60	0.98	gel (soft)	180	–	–	> 20	> 10 <sup>14</sup>	transparent
WEVOSIL 20201/60	1:1	500	60	0.98	gel (hard)	180	–	–	> 20	> 10 <sup>14</sup>	transparent
<b>OPTICALLY CLEAR</b>											
WEVOSIL 20003	1:1	3,000	60	0.99	-- / 35	180	0.2	HB	> 25	> 10 <sup>14</sup>	transparent (optically clear)
WEVOSIL 20002	1:1	25,000	135	1.02	-- / 30	180	0.2	HB	> 25	> 10 <sup>15</sup>	transparent (optically clear)
<b>HIGH TEMPERATURE RESISTANT</b>											
WEVOSIL 27001 FL	1:1	6,000	60	1.12	-- / 30	250	0.2	V-0	> 25	> 10 <sup>14</sup>	reddish
WEVOSIL 27015 FL	1:1	3,750	180	2.64	-- / 65	200	2.1	V-0	> 20	> 10 <sup>14</sup>	reddish
<b>ADHESIVES (2-COMPONENT ADDITION-CURING)</b>											
WEVOSIL 28001	1:1	45,000	75	1.30	-- / 65	200	0.5	V-1*	> 30	> 10 <sup>14</sup>	blue
WEVOSIL 28102	1:1	paste-like	240	1.22	-- / 35	200	0.4	V-1	> 25	> 10 <sup>14</sup>	black
WEVOSIL 28015 FL	1:1	paste-like	75	2.62	-- / 70	200	1.5	V-0	> 20	> 10 <sup>13</sup>	blue

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

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 2025 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.



# OVERVIEW OF WEVOSIL PRODUCTS



Product	Mixing ratio (by weight)	Mixed viscosity [mPa·s]	Pot life [min.]	Density [g/cm <sup>3</sup> ]	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
<b>SILICONE ENCAPSULANTS/POTTING MATERIALS</b>											
<b>WEVOSIL 22006 FL</b> (formerly WEVOSIL 20405)	1:1	2,400	105	1.38	-- / 50	180	0.7	V-0*	> 30	> 10 <sup>14</sup>	dark grey
<b>WEVOSIL 22066 FL</b>	1:1	2,000	60	1.58	-- / 40	180	1.0	V-0	> 25	> 10 <sup>14</sup>	blue
<b>WEVOSIL 22027 FL</b>	1:1	900	60	1.20	-- / 30	180	0.3	V-1	> 25	> 10 <sup>14</sup>	reddish
<b>WEVOSIL 22002 FL</b>	1:1	3,250	60	1.68	-- / 40	180	1.4	V-0*	> 24	> 10 <sup>14</sup>	blue
<b>WEVOSIL 22102 FL</b>	1:1	2,500	60	1.68	60 / --	180	1.4	V-0	> 25	> 10 <sup>14</sup>	blue
<b>WEVOSIL 22004</b>	1:1	6,000	60	2.44	-- / 45	200	1.6	V-1	> 29	> 10 <sup>13</sup>	blue
<b>WEVOSIL 22005 FL</b>	1:1	6,000	60	2.30	-- / 60	180	1.7	V-0	> 30	> 10 <sup>10</sup>	blue
<b>WEVOSIL 22105 FL</b>	1:1	4,000	60	2.61	60 / --	200	1.8	--	> 20	> 10 <sup>14</sup>	blue
<b>WEVOSIL 22007 FL</b>	1:1	15,000	60	2.31	70 / --	165	2.2	V-0	> 16	> 10 <sup>15</sup>	blue
<b>WEVOSIL 22008 FL</b>	1:1	6,000	60	2.81	60 / --	200	2.8	V-0	> 20	> 10 <sup>15</sup>	blue

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

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 2025 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.



# OVERVIEW OF WEVOSIL PRODUCTS



Product	Mixing ratio (by weight)	Mixed viscosity [mPa·s]	Pot life [min.]	Density [g/cm <sup>3</sup> ]	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
<b>THERMALLY CONDUCTIVE GAP FILLERS</b>											
<b>WEVOSIL 26001 FL</b>	1:1	paste-like	60	2.30	55 / --	180	1.8	V-0	> 19	> 10 <sup>10</sup>	grey
<b>WEVOSIL 26040 FL</b>	1:1	paste-like	60	3.10	70 / --	200	4.0	V-0	> 20	> 10 <sup>13</sup>	blue
<b>WEVOSIL 26010 FL</b>	1:1	paste-like	60	2.20	70 / --	165	3.0	V-0*	> 15	> 10 <sup>13</sup>	blue
<b>WEVOSIL 26011 FL</b>	1:1	paste-like	60	2.04	70 / --	165	2.2	V-0	> 20	> 10 <sup>14</sup>	blue
<b>WEVOSIL 26111 FL</b>	1:1	paste-like	60	2.29	55 / --	180	1.6	V-0	> 20	> 10 <sup>13</sup>	yellow
<b>LSR</b>											
<b>WEVOSIL 23010</b>	1:1	90,000	500	1.11	-- / 12	200	0.2	–	> 25	> 10 <sup>16</sup>	translucent
<b>WEVOSIL 23030</b>	1:1	90,000	1,400	1.11	-- / 30	200	0.2	–	> 25	> 10 <sup>16</sup>	translucent

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

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 2025 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.