



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
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 20003	1:1	3,000	60	0.99	-- / 35	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 28102	1:1	paste-like	240	1.22	-- / 35	200	0.4	V-1	> 25	> 10 ¹⁴	black
WEVOSIL 28015 FL	1:1	paste-like	75	2.62	-- / 70	200	1.5	V-0	> 20	> 10 ¹³	blue

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* UL listing under file No. E108835

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SILICONE ENCAPSULANTS/POTTING MATERIALS											
WEVOSIL 22006 FL (formerly WEVOSIL 20405)	1:1	2,400	105	1.38	-- / 50	180	0.7	V-0*	> 30	> 10 ¹⁴	dark grey
WEVOSIL 22066 FL	1:1	2,000	60	1.58	-- / 40	180	1.0	V-0	> 25	> 10 ¹⁴	blue
WEVOSIL 22027 FL	1:1	900	60	1.20	-- / 30	180	0.3	V-1	> 25	> 10 ¹⁴	reddish
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 22105 FL	1:1	4,000	60	2.61	60 / --	200	1.8	--	> 20	> 10 ¹⁴	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

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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 26040 FL	1:1	paste-like	60	3.10	70 / --	200	4.0	V-0	> 20	> 10 ¹³	blue
WEVOSIL 26010 FL	1:1	paste-like	60	2.20	70 / --	165	3.0	V-0*	> 15	> 10 ¹³	blue
WEVOSIL 26011 FL	1:1	paste-like	60	2.04	70 / --	165	2.2	V-0	> 20	> 10 ¹⁴	blue
WEVOSIL 26111 FL	1:1	paste-like	60	2.29	55 / --	180	1.6	V-0	> 20	> 10 ¹³	yellow
LSR											
WEVOSIL 23010	1:1	90,000	500	1.11	-- / 12	200	0.2	–	> 25	> 10 ¹⁶	translucent
WEVOSIL 23030	1:1	90,000	1,400	1.11	-- / 30	200	0.2	–	> 25	> 10 ¹⁶	translucent

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