

WEVOPUR		1211	1222	1223	1240	1250	50001
WEVONAT		356	360	360	360	360	356
Mixing ratio (parts by weight)		100:41	100:163	100:116	100:54	100:100	100:109
Mixed viscosity at 22°C [mPa·s]	Rotational viscometer	2,300–2,700	1,800–2,500	1,500–2,000	1,800–2,500	1,800–2,400	500–1,500
Reactivity at 22°C [min]*		50–60	50–60	50–60	40–60	30–40	40–60
Density of resin at 22°C [g/cm³]	DIN EN ISO 2811-1:2016-08	1.06–1.11	1.03–1.07	1.04–1.08	1.06–1.10	1.07–1.11	1.06–1.10
Density of hardener at 22°C [g/cm³]	DIN EN ISO 2811-1:2016-08	1.09–1.13	1.13–1.17	1.13–1.17	1.13–1.17	1.13–1.17	1.09–1.13
Shore hardness A/D	DIN ISO 7619-1:2012-02	50–60 / --	-- / 75–85	-- / 55–65	70–80 / --	-- / 40–50	65–75 / --
Tensile strength [N/mm²]	DIN EN ISO 527-2:2012-06	2	38	27	2	4.5	2
E modulus [N/mm²]	DIN EN ISO 527-2:2012-06	3	1,900	83	9	10	9
Elongation at break [%]	DIN EN ISO 527-2:2012-06	70	69	120	25	50	41
Glass transition temperature [°C]	TMA ISO 11359-2:1999-10	–29	36	17	–12	11	–9
Operating temperature [°C]		–40 up to +120	–40 up to +120	–40 up to +120	–40 up to +120	–40 up to +120	–40 up to +120
Curing time at room temperature [h]		12–24	12–24	12–24	12–24	12–24	12–24
Coefficient of expansion [ppm/K]	TMA ISO 11359-2:1999-10	109 < –40 °C 238 > –10 °C	80 < 10 °C 190 > 50 °C	100 < 10 °C 190 > 30 °C	95 < –20 °C 230 > 0 °C	100 < 0 °C 191 > 20 °C	100 < –30 °C 193 > 20 °C
Water absorption [%]	30 days, 22 °C	1.2	0.7	1.0	1.5	1.1	1.7
Volume resistivity [Ω·cm]	DIN EN 62631-3-1:2017-01	10 ¹¹	10 ¹⁵	10 ¹⁵	10 ¹²	10 ¹²	10 ¹²
Dielectric constant ε (at 50 Hz, 23 °C)	DIN EN IEC 62631-2-1:2018-12	6.73	2.74	4.55	8.37	4.53	10.49
Loss factor tan δ (at 50 Hz, 23 °C)	DIN EN IEC 62631-2-1:2018-12	0.047	0.012	0.088	0.091	0.088	0.025

All processing parameters relate to room temperature. All mechanical, thermal and electrical data refer to fully cured products. For a more detailed technical description of our systems please refer to the corresponding data sheets, which are available for all our products. Please see our special notes on the back of this sheet.

* The indicated range of pot life corresponds with current standard versions. Adjustment of pot life is possible.

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 2026 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.