

	AH 110 / GLD	AH 110 / D	AH 110 / TG	AH 110 / TGL	AH 110 / TGS	AH 110 / GL	AH 110 / TL
Colour	yellow-transparent	yellow-transparent	yellow-transparent	yellow-transparent	yellow-transparent	yellow-transparent	yellow-transparent
Mixing ratio (p. b. w.)	100 : 30	100 : 21	100 : 22	100 : 22	100 : 22	100 : 32	100 : 24
Working data							
Viscosity at 25°C (mPas)	700 ± 150	335 ± 50	1950 ± 250	1000 ± 150	1300 ± 200	1450 ± 150	1400 ± 200
Density at 20°C (g / cm ³)	1,14 ± 0,02	1,11 ± 0,02	1,13 ± 0,02	1,13 ± 0,02	1,13 ± 0,02	1,13 ± 0,02	1,13 ± 0,02
Pot life 200 g / 20°C (min.)	40 - 45	40 - 45	35 - 40	55 - 65	20 - 25	40 - 50	85 - 95
Curing time at RT (hrs.)	10 - 12	12 - 14	10 - 17	15 - 18	6 - 8	12 - 14	24 - 28
Physical data							
Flexural strength (MPa)	115 ± 10	115 ± 10	135 ± 10	135 ± 10	128 ± 10	135 ± 10	140 ± 10
Flexural Modulus (MPa)	3150 ± 300	2980 ± 300	3350 ± 300	3300 ± 300	3300 ± 300	3500 ± 300	3400 ± 300
Flexural strain at break (%)	6,5 ± 0,4	6,9 ± 0,4	5,8 ± 0,5	6,3 ± 0,7	6,0 ± 1,0	6,0 ± 0,5	6,3 ± 0,5
Compressive strength (MPa)	97 ± 10	85 ± 8	95 ± 10	115 ± 10	110 ± 10	105 ± 10	115 ± 10
Impact strength (Charpy) (kJ/m ²)	37 ± 7	46 ± 10	30 ± 10	16 ± 8	20 ± 8	46 ± 10	36 ± 10
Heat resistance (Martens) (°C)	60 ± 2	63 ± 3	90 ± 3	96 ± 3	87 ± 3	67 ± 3	100 ± 3
Shore Hardness (Shore D)	85 ± 3	82 ± 3	85 ± 3	85 ± 3	86 ± 3	84 ± 3	86 ± 3