

	AH 100 / TG	AH 100 / D	AH 100 / GL	AH 100 / TGS	AH 100 / TGL
Colour	yellow-transparent	yellow-transparent	yellow-transparent	yellow-transparent	yellow-transparent
Mixing ratio (p.b.w.)	100 : 20	100 : 19	100 : 29	100 : 20	100 : 20
Working data					
Viscosity at 25°C (mPas)	650 ± 10	200 ± 50	925 ± 150	750 ± 100	550 ± 100
Density at 20°C (g / cm ³)	1,12 ± 0,02	1,0 ± 0,02	1,12 ± 0,02	1,12 ± 0,02	1,12 ± 0,02
Pot life 200 g / 20°C (min.)	40 - 50	45 - 55	45 - 55	25 - 35	65 - 75
Curing time at RT (hrs.)	10 - 12	14 - 16	18 - 20	8 - 10	18 - 20
Physical data					
Flexural strength (MPa)	100 ± 5	95 ± 5	92 ± 5	100 ± 5	105 ± 5
Flexural Modulus (MPa)	2800 ± 200	2900 ± 200	2850 ± 200	2800 ± 200	3000 ± 200
Flexural strain at break (%)	6,3 ± 0,5	5,6 ± 0,5	5,6 ± 0,5	6,7 ± 0,5	4,7 ± 0,5
Compressive strength (MPa)	80 ± 5	80 ± 5	84 ± 5	75 ± 5	100 ± 8
Impact strength (Charpy) (kJ/m ²)	30 ± 10	48 ± 10	38 ± 8	34 ± 8	6 ± 1
Heat resistance (Martens) (°C)	52 ± 3	47 ± 2	40 ± 2	52 ± 3	82 ± 3
Shore Hardness (Shore D)	82 ± 3	82 ± 3	84 ± 2	82 ± 3	87 ± 3