

	AH 120 / TGS	AH 120 / TG	AH 120 / GL	AH 120 / TL	AH 120 / TGL	AH 120 / W 15	AH 120 / W 400
Colour	whitish-transparent	whitish-transparent	whitish-transparent	whitish-transparent	whitish-transparent	green-transparent	green-transparent
Mixing ratio (p.b.w)	100 : 22	100 : 22	100 : 32	100 : 25	100 : 22	100 : 31	100 : 31
Working data							
Viscosity at 25°C (mPas)	700 ± 100	720 ± 100	930 ± 100	800 ± 100	620 ± 50	300 ± 50	250 ± 50
Density at 20°C (g / cm ³)	1,12 ± 0,02	1,12 ± 0,02	1,11 ± 0,02	1,11 ± 0,02	1,12 ± 0,02	1,12 ± 0,02	1,10 ± 0,02
Pot life 200 g / 20°C (min.)	20 - 25	35 - 40	40 - 45	80 - 90	60 - 70	ca. 23	ca. 240
Curing time at RT (hrs.)	6 - 8	10 - 12	12 - 16	18 - 24	18 - 24	8 - 10	10 - 12
Physical data							
Flexural strength (MPa)	115 ± 10	120 ± 10	110 ± 10	125 ± 10	125 ± 10	106 ± 10	113 ± 10
Flexural Modulus (MPa)	3100 ± 100	3150 ± 250	3250 ± 250	3300 ± 250	3200 ± 250	3009 ± 200	2800 ± 200
Flexural strain at break (%)	7,3 ± 0,2	7,3 ± 0,5	5,50 ± 0,2	6,4 ± 0,2	6,8 ± 0,5	5,8 ± 0,1	5,5 ± 0,1
Compressive strength (MPa)	100 ± 10	105 ± 10	100 ± 10	107 ± 10	110 ± 10	83 ± 5	90 ± 5
Impact strength (Charpy) (kJ/m ²)	41 ± 5	46 ± 5	48 ± 5	50 ± 5	45 ± 5	83 ± 10	50 ± 7
Heat resistance (Martens) (°C)	67 ± 2	75 ± 4	47 ± 2	85 ± 4	85 ± 4	57 ± 2	65 ± 2
Shore Hardness (Shore D)	86 ± 2	86 ± 2	84 ± 2	86 ± 2	87 ± 2	84 ± 2	80 ± 2