

Appendix B. Test Results57.2

Name	Failure Mode	Tensile Strength (MPa)	Strain at Break (%)	Elastic Modulus (GPa)
HM20I-1	LGM	4449.19	1.59	247.29
HM20I-2	LGM	4247.51	1.50	252.29
HM20I-3	LGM	4369.33	1.59	243.34
HM20I-4	LGM	4232.77	1.45	264.59
HM20I-5	LGM	4291.55	1.50	270.16
HM20II-1	LGM	3637.22	1.39	240.54
HM20II-2	LGM	3583.52	1.43	239.37
HM20II-3	LGM	3534.28	1.48	233.25
HM20II-4	LGM	3818.60	1.44	235.70
HM20II-5	LGM	3967.18	1.47	246.52
HM30I-1	LGM	4909.27	1.91	234.66
HM30I-2	LGM	4817.01	1.98	237.91
HM30I-3	LGM	4963.03	2.01	225.52
HM30I-4	LGM	4587.11	1.94	221.66
HM30I-5	LGM	4925.80	1.92	231.98
HM30II-1	LGM	4078.41	1.64	223.24
HM30II-2	LGM	4236.31	1.78	231.50
HM30II-3	LGM	4247.96	1.70	227.57
HM30II-4	LGM	4003.39	1.78	224.17
HM30II-5	LGM	4259.74	1.69	227.04
HM60I-1	LGM	4223.44	1.67	235.03
HM60I-2	LGM	4038.24	1.71	229.81
HM60I-3	LGM	3993.29	1.64	232.41
HM60I-4	LGM	4190.01	1.74	227.91
HM60I-5	LGM	4172.19	1.67	235.64
HM1.2T-1	XGM	2688.32	1.46	167.15
HM1.2T-2	XGM	2894.10	1.62	172.27
HM1.2T-3	XGM	2818.14	1.57	171.42
HM1.2T-4	XGM	2756.63	1.43	177.73
HM1.2T-5	XGM	2559.11	1.42	168.05
HM1.4T-1	XGM	2884.05	1.62	163.58
HM1.4T-2	XGM	2976.99	1.75	153.58
HM1.4T-3	XGM	3133.40	1.81	157.04
HM1.4T-4	XGM	3014.85	1.73	158.18
HM1.4T-5	XGM	3212.50	1.94	158.52
HM2.0T-1	XGM	2827.50	1.80	160.37
HM2.0T-2	XGM	3099.32	1.92	153.00
HM2.0T-3	XGM	2984.79	1.80	150.79