



Summary of Shear, Peel and Tensile Strength Testing Commissioned at Coventry University 29th September 2012

Report Author: Dr Paul Briskham on behalf of Joint Testing Services

		3M VHB	NOVABOND
		4910	XS100C
Lap Joint:	Min	212	203
Max Load achieved (N)	Max	224	461
	Mean	217	362
Lap Joint:	Min	79	85
Load at 3.0mm extension (N)	Max	84	98
	Mean	81	92
Butt Joint:	Min	60	67
Max Load achieved (N)	Max	63	69
	Mean	61	68
Butt Joint:	Min	59	53
Load at 0.4mm extension (N)	Max	59	64
	Mean	59	58
Peel Joint:	Min	25	27
Max Load achieved (N)	Max	32	38
	Mean	29	33

Average test results from Loughborough University LMCC independent test reports SA/INS/8558b and SA/INS/8698 1st April 2009

Report Author: Dr Gary Critchlow

	3M VHB	NOVABOND
Product	4910	XS 100C
Peel (N/mm)	0.86	1.45
Shear (N)	41.4	102.3