



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
		4950	XS110W
Lap Joint:	Min	318	445
Max Load achieved (N)	Max	440	669
	Mean	369	533
Lap Joint:	Min	192	421
Load at 3.0mm extension (N)	Max	228	487
	Mean	211	458
Butt Joint:	Min	74	81
Max Load achieved (N)	Max	81	96
	Mean	79	89
Butt Joint:	Min	64	81
Load at 0.4mm extension (N)	Max	70	96
	Mean	66	89
Peel Joint:	Min	18	33
Max Load achieved (N)	Max	20	34
	Mean	19	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	3M VHB	NOVABOND
Product	4950	XS 110W	4980	XS 110W †
Peel (N/mm)	0.78	1.4	1.17	1.78
Shear (N)	105	157.4	146.6	220.9

† In conjunction with NovaBond Surface Primer