HI-BOND V.S.T RANGE

PRODUCT	SAMPLE	PHYSICAL PROPERTIES			PERFORMANCE VALUES			TEMPERATURE RESISTANCE °C			DESCRIPTION
		COLOUR	THICKNESS (mm)	LINER TYPE	DYNAMIC SHEER Kg/cm²	180° PEEL Kg/cm²	TENSILE Kg/cm²	MINIMUM	MAXIMUM CONTINUOUS	MAXIMUM	
4040W		White	0.4	Film	7.8	3.25	8.2	-40	100	160	High bond strength for a wide range of applications, different thickness give a choice of tape allowing flexibility. Bonds well to a wide range of metals, plastics ceramics and composites
4064W		White	0.64	Film	7.4	3.43	7.8	-40	100	160	
4110W		White	1.1	Film/Paper	6.7	3.68	7.2	-40	100	160	
4200W		White	2	Film	6.2	3.98	6.8	-40	100	160	
4025C		Clear	0.25	Film	7.0	2.8	7.2	-40	150	250	This tape gives high shear and peel performance and very high temperature resistance
4050C		Clear	0.5	Film/Paper	6.0	3.1	6.8	-40	90	150	For bonding glass, clear plastics and applications requiring an invisible bondline. These foams are soft, tacky and conformable. Acts as a very good seal and bonding tape. Applications in solar energy industry, glass partitions, windows, doors and safety glass manufacture
4100C		Clear	1	Film/Paper	5.0	3.24	6.3	-40	90	150	
4150C		Clear	1.5	Film	4.0	3.29	6.0	-40	90	150	
4200C		Clear	2	Film	3.5	3.35	5.5	-40	90	150	
4040G		Grey	0.4	Film	7.6	3.25	8.0	-40	100	160	This range is ideal for bonding engineering plastics, sheet plastics and a wide range of metals particularly stainless steel and aluminium, very good for powder coated painted surfaces and automotive paints
4064G		Grey	0.64	Film	7.2	3.35	7.6	-40	100	160	
4080G		Grey	0.8	Film	6.8	3.42	7.2	-40	100	160	
4110G		Grey	1.1	Film/Paper	6.4	3.65	6.8	-40	100	160	
4150G		Grey	1.5	Film	6.2	3.77	6.4	-40	90	150	
5064W		White	0.64	Film	7.4	3.41	7.8	-40	90	150	This range is formulated for bonding low surface energy plastics, giving excellent bond strength on Polypropylene and Polystyrene, also suitable for many other substrates
5110W		White	1.1	Film	6.7	3.7	7.2	-40	90	150	
6080G		Grey	0.8	Film	6.3	3.32	7.0	-40	100	160	This series has been developed for the automotive industry and has excellent adhesion to automotive plastics and painted steel. Other applications in the sign industry, construction industry and automotive aftercare market
6110G		Grey	1.1	Film	6.0	3.53	6.5	-40	100	160	
6150G		Grey	1.5	Film	5.8	3.65	6.0	-40	90	150	

Test Methods - Dynamic Shear = ASTM D 1002
180o Peel Adhesion = ASTM D 3330
Tensile adhesion = ASTM D 897

Maximum continuous = days/weeks
Maximum short term = minutes/hours