

## HBF (High Bond Foam) Range Stylus high performance double sided tapes suitable for bonding a broad range of substrates for both indoor & outdoor applications



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Product/ Thickness (mm)	Length (m) Width (mm)	Sample	Adhesive/ Description	Applications							
5310 DC (1.00mm) 2-DS-VHB-5310	33m 6 to 900mm (usable)/940mm (full width)		Adhesive: Standard Foam Acrylic Colour: Clear SRL - Standard Release PE Liner (Red) Core colour: White Die Cut suitable	1.00mm tape thickness with high performance adhesive for indoor & outdoor use. Ideally suited for die cutting applications into various shapes. Ideal for stiffening braces for panel to frame applications in combination with fasteners & sealants. Adheres to a wide variety of smooth surfaces such as glass, metals & other substrates with a medium (MSE) to high (HSE) energy surface rating.							
5505 ERL (0.50mm) 2-DS-VHB-5505	66m 6 to 900mm (usable)/940mm (full width)		Adhesive: Standard Foam Acrylic Colour: White ERL - Easy Release PP Liner (Red) Core colour: White	0.50mm tape thickness with high performance adhesive for both indoor & outdoor use. Ideal for use with lighter weight substrates such as decorative profiles, name plates etc. Adheres to a wide variety of smooth surfaces such as glass, metals & other substrates with a medium (MSE) to high (HSE) energy surface rating.							
5510 ERL (1.00mm) 2-DS-VHB-5510	33m 6 to 900mm (usable)/940mm (full width)		Adhesive: Standard Foam Acrylic Colour: White ERL - Easy Release PP Liner (Red) Core colour: White	1.00mm tape thickness with high performance adhesive for indoor & outdoor use. Ideal for use on galvanised top hat sections & stiffening braces for panel to frame applications in combination with fasteners & sealants. Adheres to a wide variety of smooth surfaces such as glass, metals & other substrates with a medium (MSE) to high (HSE) energy surface rating.							
5515 ERL (1.50mm) 2-DS-VHB-5515	33m 6 to 900mm (usable)/940mm (full width)		Adhesive: Standard Foam Acrylic Colour: White ERL - Easy Release PP Liner (Red) Core colour: White	1.50mm tape thickness with high performance adhesive for indoor & outdoor use. Ideal for use on galvanised top hat sections & stiffening braces for panel to frame applications in combination with fasteners & sealants. Adheres to a wide variety of smooth surfaces such as glass, metals & other substrates with a medium (MSE) to high (HSE) energy surface rating.							
5520 ERL (2.00mm) 2-DS_VHB-5520	33m 6 to 900mm (usable)/940mm (full width)		Adhesive: Standard Foam Acrylic Colour: White ERL - Easy Release PP Liner (Red) Core colour: White	2.00mm tape thickness with high performance adhesive for indoor & outdoor use. Ideal for use on galvanised top hat sections & stiffening braces for panel to frame applications in combination with fasteners & sealants. Adheres to a wide variety of smooth surfaces such as glass, metals & other substrates with a medium (MSE) to high (HSE) energy surface rating.							
5608 LSE ERL (0.80mm) 2-DS-VHB-5608	33m 6 to 900mm (usable)/940mm (full width)		Adhesive: LSE Foam Acrylic Colour: Black LSE - Low Surface Energy suitable ERL - Easy Release PP Liner (Red) Core colour: Blue	0.80mm tape thickness specifically engineered adhesive to ensure excellent bonding to components with low surface energy (LSE) without need for primer both indoor & outdoor use. Substrates such as ABS, PC, PMMA, PVC and TPO's. Ideally suited for a variety of automotive attachments such as trims & mouldings, badges, emblems, nameplates & other decorative parts.							
5611 ERL (1.10mm) 2-DS-VHB-5611	33m 6 to 900mm (usable)/940mm (full width)		Adhesive: Standard Foam Acrylic Colour: Grey ERL - Easy Release PP Liner (Red) Core colour: White	1.10mm tape thickness with high performance adhesive for indoor & outdoor use. Ideal for use on stiffening braces for panel to frame applications in combination with fasteners & sealants. Adheres to a wide variety of smooth surfaces such as glass, metals & other substrates with a medium (MSE) to high (HSE) energy surface rating.							
5620 MARS (2.00mm) 2-DS-VHB-5620	33m 6 to 900mm (usable)/940mm (full width)		Adhesive: Standard Foam Acrylic Colour: Black SRL - Standard Release PE Liner (Red) Core colour: White	2.00mm tape thickness with high performance adhesive for indoor & outdoor use. Ideally suited for fixing of car weathershields due to its black appearance. Also suitable for panel to frame applications in combination with fasteners & sealants. Adheres to a wide variety of smooth surfaces such as glass, metals & other substrates with a medium (MSE) to high (HSE) energy surface rating.							
5711 CT (1.10mm) 2-DS-VHB-5711	33m 6 to 900mm (usable)/940mm (full width)		Adhesive: Standard Foam Acrylic Colour: White SRL - Standard Release PE Liner (Red) Core colour: White Cold Temperature application	1.10mm tape thickness with specifically engineered adhesive for applying during cold temperatures (down to 10°) indoor & outdoor use. Ideal for use on galvanised top hat sections & stiffening braces for panel to frame applications in combination with fasteners & sealants. Adheres to a wide variety of smooth surfaces such as glass, metals & other substrates with a medium (MSE) to high (HSE) energy surface rating.							
5803 LSE ERL (0.25mm) 2-DS-VHB-5803	33m 6 to 900mm (usable)/940mm (full width)		Adhesive: LSE Foam Acrylic Colour: Clear LSE - Low Surface Energy suitable ERL - Easy Release PP Liner (Red) Core colour: Blue	0.25mm tape thickness specifically engineered adhesive to ensure excellent bonding to components with low surface energy (LSE) without need for primer both indoor & outdoor use. Substrates such as ABS, PC, PMMA, PVC and TPO's. Clear nature makes it ideal choice where transparent bond is required.							
5810 LSE ERL (1.00mm) 2-DS-VHB-5810	33m 6 to 900mm (usable)/940mm (full width)		Adhesive: LSE Foam Acrylic Colour: Clear LSE - Low Surface Energy suitable ERL - Easy Release PP Liner (Red) Core colour: Blue	1.00mm tape thickness specifically engineered adhesive to ensure excellent bonding to components with low surface energy (LSE) without need for primer both indoor & outdoor use. Substrates such as ABS, PC, PMMA, PVC and TPO's. Clear nature makes it ideal choice where transparent bond is required.							
5911 LSE ERL HT (1.10mm) 2-DS-VHB-5911	33m 6 to 900mm (usable)/940mm (full width)		Adhesive: LSE Foam Acrylic Colour: Grey LSE - Low Surface Energy suitable ERL - Easy Release PP Liner (Red) Core colour: Blue Ultra High Temperature up to 230°C short term, 180°C long term	1.10mm tape thickness specifically engineered adhesive to handle high temperature for short period of time. Excellent bonding to components with low surface energy (LSE) without need for primer both indoor & outdoor use. Substrates such as ABS, PC, PMMA, PVC and TPO's. Ideally suited for bonding substrates before putting through powder coating process.							



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## **Technical Data**

Product	Foam Type	Foam Colour	Density (kgs/m <sup>3</sup> )	Adhesion to steel (N/25mm)	Adhesive Power	Temp Range °C	Liner Type	Core Colour
5310 DC	STD DIE CUT	Clear	1000	40	***	-20° to 180°	SRL Red PE Liner	White
5505 ERL	STD	White	800	80	***	-20° to 180°	ERL Red PP Liner	White
5510 ERL	STD	White	800	80	***	-20° to 180°	ERL Red PP Liner	White
5515 ERL	STD	White	800	80	***	-20° to 180°	ERL Red PP Liner	White
5520 ERL	STD	White	800	80	***	-20° to 180°	ERL Red PP Liner	White
5608 LSE ERL	LSE	Black	800	55	****	-20° to 180°	ERL Red PP Liner	Blue
5611 ERL	STD	Grey	750	45	***	-20° to 120°	ERL Red PP Liner	White
5620 MARS	STD	Black	750	45	***	-20° to 180°	SRL Red PE Liner	White
5711 CT	СТ	White	780	68	***	-30° to 120°	SRL Red PE Liner	White
5803 LSE ERL	LSE	Clear	1020	54	****	-20° to 180°	ERL Red PP Liner	Blue
5810 LSE ERL	LSE	Clear	1020	54	****	-20° to 180°	ERL Red PP Liner	Blue
5911 LSE ERL HT	LSE HI TEMP	Grey	800	54	****	-20° to 230°	ERL Red PP Liner	Blue

**ADELAIDE** 08 8241 5239

**BRISBANE** 07 3273 3211

MELBOURNE 03 9783 0122 PERTH 08 9303 4160

**SYDNEY** 02 9632 9400

AUCKLAND +64 9 2188651



