

Stylus Tapes HBF Tape Application Guide - October 2022

This application information is provided for guidance purposes only, to assist in the user's choice of HBF for its intended use and not for specification purposes. The Purchaser & End User shall be solely responsible for determining the suitability of a product for their intended application/s given the variety of factors for its use which are uniquely known to them. Stylus Tapes recommends testing the use of the chosen HBF on the intended surface after a thorough evaluation of the surface and under individual application conditions, prior to commercial or specialist use. Stylus Tapes also recommends following the cleaning and installation procedures and storage conditions that can be found on our data sheets (provided upon request). The information does not constitute or imply a warranty of any kind, including, but not limited to, a warranty of saleability or of fitness for any particular purpose nor a representation for which Stylus Tapes assumes any legal responsibility. Except to the extent prohibited by law, Stylus Tapes will not be liable for any loss or damage arising from or related to the product.											PRIMARY APPLICATIONS	HBF CLASSIFICAITON	HBF IDEALLY SUITED FOR BONDING THE FOLLOWING SUBSTRATES: ALUMINIUM, GLASS, GALVANISED STEEL, METAL, PAINTED & SEALED SURFACES, STAINLESS STEEL, & OTHER MSE & HSE PLASTICS	HBF IDEALLY SUITED FOR BONDING THE FOLLOWING SUBSTRATES: ABS, HDPE, PC, PERSPEX, PLASTICS, PMMA, PVC, PP, NYLON & TPO'S, & OTHER LSE, MSE & HSE PLASTICS	Application Temperature for optimal performance °C	RoHS Compliant & Reach Certified	Die Cutting Ability	Low Temperature	High Temperature	Dilute Acid Resistance	Dilute Alkalis Resistance	Air Sealing (at 100% bond wet out)	Solvent Resistance	UV Resistance	Vibration Dampening	Water Sealing
PRODUCT	IMAGE	COLOUR	THICKNESS (mm)	ADHESIVE TYPE	BACKING MATERIAL	TEMP RATING °C	CORE COLOUR	LINER TYPE	KEY FEATURE	SURFACE BONDING																
2-DS- VHB-5310	0	CLEAR	1.00	CLEAR ACRYLIC	CLEAR CLOSED CELL FOAM	-20 to 180		STANDARD PE - RED	DIE CUTTING	MSE & HSE	GASKETS, PADS, SHAPES	CLEAR BOND LINE FOR GENERAL PURPOSE APPLICATIONS	А	с	20 to 35	YES	Α	В	В	Α	А	А	А	A	А	А
2-DS- VHB-5505	0	WHITE	0.50	CLEAR ACRYLIC	WHITE CLOSED CELL FOAM	-20 to 180		EASY RELEASE PP - RED	ECONOMY GRADE	MSE & HSE	THIN BOND LINE	WHITE BOND FOR GENERAL PURPOSE APPLICATIONS SIGNAGE	А	с	20 to 35	YES	с	В	В	А	A	A	А	А	А	А
2-DS- VHB-5510	0	WHITE	1.00	CLEAR ACRYLIC	WHITE CLOSED CELL FOAM	-20 to 180		EASY RELEASE PP - RED	ECONOMY GRADE	MSE & HSE	PANEL TO FRAME, STIFFENING BRACES	WHITE BOND FOR GENERAL PURPOSE APPLICATIONS CONSTRUCTION	А	с	20 to 35	YES	с	В	В	A	А	А	А	А	А	A
2-DS- VHB-5515	0	WHITE	1.50	CLEAR ACRYLIC	WHITE CLOSED CELL FOAM	-20 to 180		EASY RELEASE PP - RED	ECONOMY GRADE	MSE & HSE	PANEL TO FRAME, STIFFENING BRACES	GENERAL PURPOSE COMPOSITE PANEL APPLICATIONS	А	с	20 to 35	YES	с	В	В	А	А	А	А	А	А	А
2-DS- VHB-5520		WHITE	2.00	CLEAR ACRYLIC	WHITE CLOSED CELL FOAM	-20 to 180		EASY RELEASE PP - RED	ECONOMY GRADE	MSE & HSE	PANEL TO FRAME, STIFFENING BRACES	GENERAL PURPOSE FAÇADE PANEL APPLICATIONS	А	с	20 to 35	YES	с	В	В	А	A	A	А	А	А	А
2-DS- VHB-5608 STD	•	GREY	0.80	CLEAR ACRYLIC	GREY CLOSED CELL FOAM	-20 to 120		STANDARD PE - RED	ECONOMY GRADE	MSE & HSE	THIN BOND LINE	GREY BOND LINE FOR GENERAL PURPOSE APPLICATIONS	А	с	20 to 35	YES	В	В	В	А	A	A	А	А	А	А
2-DS- VHB-5608 ERL		BLACK	0.80	BLACK ACRYLIC ADHESIVE FOAM		-20 to 180		EASY RELEASE PP - RED	LSE GRADE	LSE TO HSE	LSE AUTOMOTIVE MOULDINGS & TRIMS	BLACK BOND LINE FOR GENERAL PURPOSE LSE APPLICATIONS	А	А	15 to 35	YES	D	с	В	A	A	A	А	А	A	А
2-DS- VHB-5611		GREY	1.10	CLEAR ACRYLIC	GREY CLOSED CELL FOAM	-20 to 180		EASY RELEASE PP - RED	ECONOMY GRADE	MSE & HSE	PANEL TO FRAME, STIFFENING BRACES	GREY BOND LINE FOR GENERAL PURPOSE APPLICATIONS	А	с	20 to 35	YES	с	В	В	A	A	A	A	А	A	А
2-DS- VHB-5620	•	BLACK	2.00	BLACK ACRYLIC	GREY CLOSED CELL FOAM	-20 to 180		STANDARD PE - RED	DARK BLACK	MSE & HSE	CAR WEATHERSHIELDS, BLACK APPEARANCE	GREY BOND LINE FOR GENERAL PURPOSE APPLICATIONS	А	с	20 to 35	YES	В	В	В	A	А	A	А	А	A	А
2-DS- VHB-5711		WHITE	1.10	CLEAR ACRYLIC	WHITE CLOSED CELL FOAM	-30 to 120		STANDARD PE - RED	COLD TEMP	MSE & HSE	PANEL TO FRAME, STIFFENING BRACES	WHITE BOND FOR GENERAL PURPOSE APPLICATIONS CONSTRUCTION	А	с	10 to 35	YES	В	А	В	A	А	A	А	А	A	А
2-DS- VHB-5803		CLEAR	0.25	CLEAR ACRYLIC ADHESIVE FOAM		-20 to 180		EASY RELEASE PP - RED	CLEAR LSE GRADE	LSE TO HSE	SUPER THIN CLEAR BOND LINE ON LSE SUBSTRATES	CLEAR BOND FOR GENERAL PURPOSE LSE APPLICATIONS SIGNAGE	А	А	15 to 35	YES	D	с	В	А	A	A	A	А	A	А
2-DS- VHB-5810		CLEAR	1.00	CLEAR ACRYLIC ADHESIVE FOAM		-20 to 180		EASY RELEASE PP - RED	CLEAR LSE GRADE	LSE TO HSE	CLEAR BOND LINE ON LSE SUBSTRATES	CLEAR BOND FOR GENERAL PURPOSE LSE APPLICATIONS SIGNAGE	А	А	15 to 35	YES	D	с	В	А	A	A	A	А	A	А
2-DS- VHB-5911		GREY	1.10	GREY ACRYLIC ADHESIVE FOAM		-20 to 230		EASY RELEASE PP - RED	HIGH TEMP LSE GRADE	LSE TO HSE	BOND SUBSTRATES PRE POWDER COATING PROCESS	GREY BOND LINE FOR GENERAL PURPOSE LSE APPLICATIONS	А	А	15 to 35	YES	D	с	A	А	A	A	А	А	А	А
CLASSIFICATION CODE: A EXCELLENT						В	GOOD		с	AVERAGE		D	NOT RECOMMEN	IDED												

