

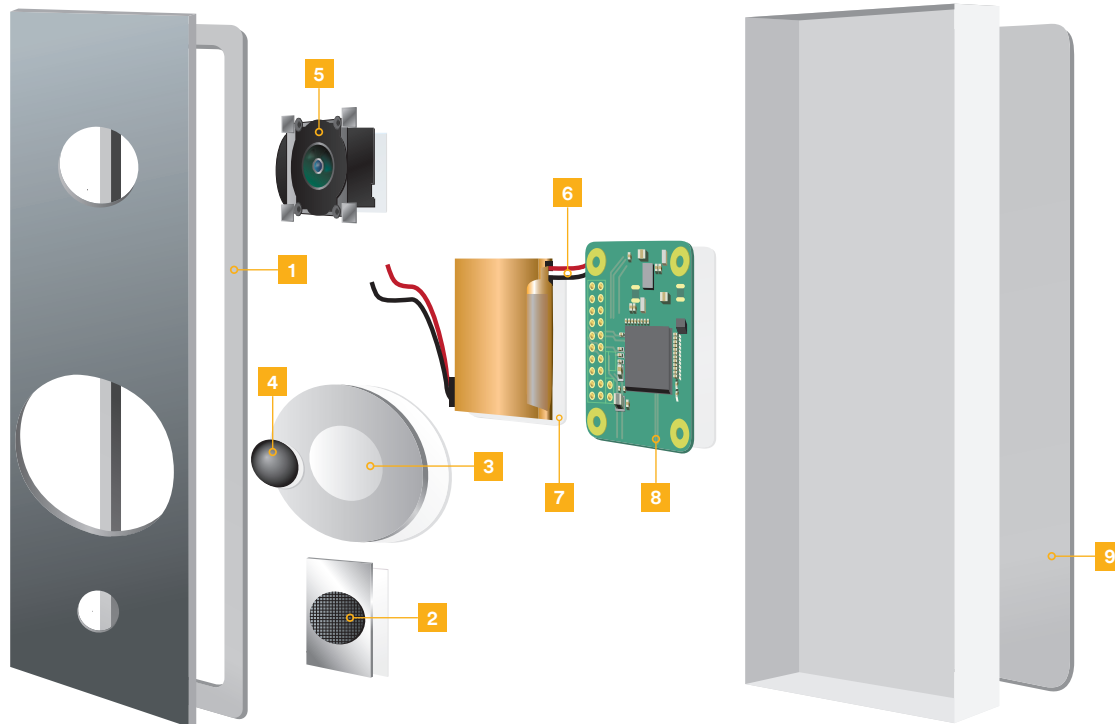
Focus on what matters.

A smart home begins with smart security. Video doorbell devices can help us stay alert 24/7. Device designers require design flexibility to seamlessly blend their devices into the background while also delivering consistent, reliable performance.

Smart doorbell bonding applications

Flexible, versatile bonding solutions to help designers strike a balance of functionality and aesthetics.

- Bonding materials for **device enclosure bonding** to help guard against water, chemicals, UV and more
- **Speaker attachment** solutions that provide excellent water, environmental and chemical resistance
- Precise, narrow bond lines for **button attachment and assembly**
- Help protect intricate **camera components** from the effects of daily use
- Create a **strong flexible bond** to help provide reliability and durability of key device
- Advanced **battery bonding solutions** help provide secure battery positioning
- Help protect fragile components with **PCB bonding** solutions
- Adhere to a broad range of substrates with extraordinarily strong **device mounting** solutions.



Doorbell Applications

- 1 Enclosure bonding
- 2 Speaker attachment
- 3 Button assembly
- 4 Button attachment
- 5 Camera mounting
- 6 Flex bonding
- 7 Battery bonding
- 8 PCB bonding
- 9 Device mounting

	Number	Application	Product Number	Product Type	Color	Thickness (mm)	Features
Doorbell	1	Enclosure bonding	VHB 590x	Acrylic foam tape	Black	150-300	<ul style="list-style-type: none"> • Fast and easy to use • Provides high strength and long-term durability • Conformable; Bonds to a wide variety of substrates • Creates a permanent seal against water, moisture and more • Used for applications with thin bond lines • Provides excellent shear strength, surface adhesion and temperature resistance
			VHB 5981	Acrylic foam PET tape	Black	200-400	<ul style="list-style-type: none"> • Excellent bonding and anti-lift characteristics, even with narrow bond lines • Polyester (PET) carrier enables precise die cutting and clean removability for rework • Provides good drop resistance and resists lifting, even on curved surfaces • Good push-out strength to help maintain a good seal for water resistance
			PUR 2710p PUR 2711p	PUR hotmelt	Black		<ul style="list-style-type: none"> • PSA-like tack • Immediate handling strength with PSA lamination • High bond strength to plastic • 2711 p contains UV-tracer
			930xxLE	Double coated tape	Clear	50-200	<ul style="list-style-type: none"> • Excellent bond to low surface energy substrates • High adhesion to metals and high surface energy materials • Used for bonding dissimilar substrates • Provides excellent holding power and anti-lifting properties • Good resistance to industrial chemicals
			VHB 4914-xx	Acrylic	White	150-250	<ul style="list-style-type: none"> • Fast and easy-to-use permanent bonding method provides high strength and long-term durability • Virtually invisible fastening keeps surfaces smooth • Great performance for lens bonding on bonding strength and water resistance • Creates a permanent seal against water, moisture and more • Pressure sensitive adhesive bonds on contact to provide immediate handling strength • Allows the use of thinner, lighter weight and dissimilar materials
	2	Speaker attachment	VHB 590x	Acrylic foam tape	Black	150-300	<ul style="list-style-type: none"> • Fast and easy to use • Provides high strength and long-term durability • Conformable; Bonds to a wide variety of substrates • Creates a permanent seal against water, moisture and more • Used for applications with thin bond lines • Provides excellent shear strength, surface adhesion and temperature resistance
			PUR 2710p PUR 2711p	PUR hotmelt	Black		<ul style="list-style-type: none"> • PSA-like tack • Immediate handling strength with PSA lamination • High bond strength to plastic • 2711p contains UV-tracer
			DP420LH	Two-part epoxy liquid adhesive	Black/Off White		<ul style="list-style-type: none"> • High peel and shear strength maintains lasting bond at high and low temperatures • Toughened for impact and fatigue resistance • Low Halogen • Adhesive cures at room temperature
			DP8805LH	Two-part acrylic liquid adhesive	Green		<ul style="list-style-type: none"> • Fast bonding strength build up • Durable finished bond • Excellent shear and high impact strength

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	Number	Application	Product Number	Product Type	Color	Thickness (mm)	Features
Doorbell	3	Button attachment	VHB 590x	Acrylic foam tape	Black	150-300	<ul style="list-style-type: none"> • Fast and easy to use • Provides high strength and long-term durability • Conformable; Bonds to a wide variety of substrates • Creates a permanent seal against water, moisture and more • Used for applications with thin bond lines • Provides excellent shear strength, surface adhesion and temperature resistance
			VHB 5981	Acrylic foam PET tape	Black	200-400	<ul style="list-style-type: none"> • Excellent bonding and anti-lift characteristics, even with narrow bond lines • Polyester (PET) carrier enables precise die cutting and clean removability for rework • Provides good drop resistance and resists lifting, even on curved surfaces • Good push-out strength to help maintain a good seal for water resistance
			PE 5126	PE foam tape	Black	300	<ul style="list-style-type: none"> • High bond strength with chemical resistance • Reworks cleanly • Excellent impact resistance • Outstanding push-out force • Good anti-lifting and water resistance performance • Easily die-cut
			PUR 2710p PUR 2711p	PUR hot melt	Black		<ul style="list-style-type: none"> • PSA-like tack • Immediate handling strength with PSA lamination • High bond strength to plastic • 2711 p contains UV-tracer
	4	Button assembly	930xxLSE	Double coated tape	Clear	50-200	<ul style="list-style-type: none"> • Excellent bond to low surface energy substrates • High adhesion to metals and high surface energy materials • Used for bonding dissimilar substrates • Provides excellent holding power and anti-lifting properties • Good resistance to industrial chemicals
			9471LE 9472LE	Acrylic	Clear	50 125	<ul style="list-style-type: none"> • Excellent bond to low surface energy substrates • High adhesion to metals and high surface energy materials • Used for bonding dissimilar substrates • Provides excellent holding power and anti-lifting properties • Good resistance to industrial chemicals, consumer chemicals, moisture and humidity
			9495MP	Double coated tape	Clear	140	<ul style="list-style-type: none"> • Exceptional temperature and chemical resistance • Clear polyester film (PET) carrier adds dimensional stability for improved handling • High initial adhesion and good holding power on a variety of substrates
			VHB 4914-xx	Acrylic	White	150-250	<ul style="list-style-type: none"> • Fast and easy-to-use permanent bonding method provides high strength and long-term durability • Virtually invisible fastening keeps surfaces smooth • Great performance for lens bonding on bonding strength and water resistance • Creates a permanent seal against water, moisture and more • Pressure sensitive adhesive bonds on contact to provide immediate handling strength • Allows the use of thinner, lighter weight and dissimilar materials
			467MP 468MP	Acrylic ATT	Clear	50 125	<ul style="list-style-type: none"> • Provides high resistance to solvents and humidity • Exceptional shear strength for metals and high surface energy plastics • Excellent shear strength to resist slippage and edge lifting • Temporarily repositionable for placement accuracy

Chart continued on next page

	Number	Application	Product Number	Product Type	Color	Thickness (mm)	Features
Doorbell	5	Camera mounting	VHB 590x	Acrylic foam tape	Black	150-300	<ul style="list-style-type: none"> • Fast and easy to use • Provides high strength and long-term durability • Conformable; Bonds to a wide variety of substrates • Creates a permanent seal against water, moisture and more • Used for applications with thin bond lines • Provides excellent shear strength, surface adhesion and temperature resistance
			VHB 5981	Acrylic foam PET tape	Black	200-400	<ul style="list-style-type: none"> • Excellent bonding and anti-lift characteristics, even with narrow bond lines • Polyester (PET) carrier enables precise die cutting and clean removability for rework • Provides good drop resistance and resists lifting, even on curved surfaces • Good push-out strength to help maintain a good seal for water resistance
			5126	PE foam tape	Black	300	<ul style="list-style-type: none"> • High bond strength with chemical resistance • Reworks cleanly • Excellent impact resistance • Outstanding push-out force • Good anti-lifting performance and water resistance performance • Easily die-cut
			PUR 2710p PUR 2711p	PUR hot melt	Black		<ul style="list-style-type: none"> • PSA-like tack • Immediate handling strength with PSA lamination • High bond strength to plastic • 2711p contains UV-tracer
	6	Flex bonding	467MP 468MP	Acrylic ATT	Clear	50 125	<ul style="list-style-type: none"> • Provides high resistance to solvents and humidity • Exceptional shear strength for metals and high surface energy plastics • Excellent shear strength to resist slippage and edge lifting • Temporarily repositionable for placement accuracy
			930xxLE	Double coated tape	Clear	50-200	<ul style="list-style-type: none"> • Provides high bond strength to most surfaces • Excellent bond to many low surface energy plastics
			9471LE 9472LE	Acrylic ATT	Clear	50 125	<ul style="list-style-type: none"> • Excellent bond to low surface energy substrates • High adhesion to metals and high surface energy materials • Used for bonding dissimilar substrates • Provides excellent holding power and anti-lifting properties • Good resistance to industrial chemicals, consumer chemicals, moisture and humidity
			9495MP	Double coated tape	Clear	140	<ul style="list-style-type: none"> • Delivers exceptional peel and shear strength for metals and high surface energy plastics • Provides very high resistance to solvents and humidity • Temporarily repositionable adhesive helps improve placement accuracy, reduces rework

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	Number	Application	Product Number	Product Type	Color	Thickness (mm)	Features
Doorbell	7	Battery bonding	VHB 590x	Acrylic foam tape	Black	150-300	<ul style="list-style-type: none"> • Fast and easy to use • Provides high strength and long-term durability • Conformable; Bonds to a wide variety of substrates • Creates a permanent seal against water, moisture and more • Used for applications with thin bond lines • Provides excellent shear strength, surface adhesion and temperature resistance
			VHB 5981	Acrylic foam PET tape	Black	200-400	<ul style="list-style-type: none"> • Excellent bonding and anti-lift characteristics, even with narrow bond lines • Polyester (PET) carrier enables precise die cutting and clean removability for rework • Provides good drop resistance and resists lifting, even on curved surfaces • Good push-out strength to help maintain a good seal for water resistance
			5126	PE foam tape	Black	300	<ul style="list-style-type: none"> • High bond strength with chemical resistance • Reworks cleanly • Excellent impact resistance • Outstanding push-out force • Good anti-lifting and water resistance performance • Easily die-cut
			PUR 2710p PUR 2711p	PUR hot melt	Black		<ul style="list-style-type: none"> • PSA-like tack • Immediate handling strength with PSA lamination • High bond strength to plastic • 2711p contains UV-tracer
			930xxLE	Double coated tape	Clear	50-200	<ul style="list-style-type: none"> • Excellent bond to low surface energy substrates • High adhesion to metals and high surface energy materials • Used for bonding dissimilar substrates • Provides excellent holding power and anti-lifting properties • Good resistance to industrial chemicals

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	Number	Application	Product Number	Product Type	Color	Thickness (mm)	Features
Doorbell	8	PCB bonding	VHB 590x	Acrylic foam tape	Black	150-300	<ul style="list-style-type: none"> • Fast and easy to use • Provides high strength and long-term durability • Conformable; Bonds to a wide variety of substrates • Creates a permanent seal against water, moisture and more • Used for applications with thin bond lines • Provides excellent shear strength, surface adhesion and temperature resistance
			VHB 5981	Acrylic foam PET tape	Black	200-400	<ul style="list-style-type: none"> • Excellent bonding and anti-lift characteristics, even with narrow bond lines • Polyester (PET) carrier enables precise die cutting and clean removability for rework • Provides good drop resistance and resists lifting, even on curved surfaces • Good push-out strength to help maintain a good seal for water resistance
			5126	PE foam tape	Black	300	<ul style="list-style-type: none"> • High bond strength with chemical resistance • Reworks cleanly • Excellent impact resistance • Outstanding push-out force • Good anti-lifting and water resistance performance • Easily die-cut
			VHB 4914-xx	Acrylic	White	150-250	<ul style="list-style-type: none"> • Fast and easy-to-use permanent bonding method provides high strength and long-term durability • Virtually invisible fastening keeps surfaces smooth • Great performance for lens bonding on bonding strength and water resistance • Creates a permanent seal against water, moisture and more • Pressure sensitive adhesive bonds on contact to provide immediate handling strength • Allows the use of thinner, lighter weight and dissimilar materials
			PUR 2710p PUR 2711p	PUR hot melt	Black		<ul style="list-style-type: none"> • PSA-like tack • Immediate handling strength with PSA lamination • High bond strength to plastic • 2711p contains UV-tracer
			930xxLE	Double coated tape	Clear	50-200	<ul style="list-style-type: none"> • Excellent bond to low surface energy substrates • High adhesion to metals and high surface energy materials • Used for bonding dissimilar substrates • Provides excellent holding power and anti-lifting properties • Good resistance to industrial chemicals
	9	Device mounting	VHB 5952	Acrylic foam tape	Black or White	1100	<ul style="list-style-type: none"> • Fast and easy-to-use permanent bonding method provides high strength and long-term durability • Virtually invisible fastening keeps surfaces smooth • Great performance for lens bonding on bonding strength and water resistance • Creates a permanent seal against water, moisture and more by offering better gap filling capabilities • Pressure sensitive adhesive bonds on contact to provide immediate handling strength • Allows the use of thinner, lighter weight and dissimilar materials

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