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APPLICATIONS

- Emblems & ornamentation
- Signs & nameplates
- Window decorations
- Panel stiffeners
- Trailer roof bows
- Weather-stripping
- Body side moulding
- Skylights
- Sound baffles
- Kick panels
- Glass lamination
- Mirror mounting
- Furniture trim
- Rocker panels
- Wire/cable mounts
- Security pads
- Retail packaging
- Truck/trailer side panels
- Optical pads

Distributed by:

Bonding Tapes

Mounting
Attachment
Fastening
Sealing

The data and details in this leaflet were correct and up-to-date at the time of printing and are intended to provide information on our products and their possible applications. This leaflet is not a specification and does not assure specific product characteristics or make reference to the suitability of the products for a definite application. Because Saint-Gobain cannot anticipate or control every application, we strongly recommend testing of the product under individual application conditions.

Normount®, Thermalbond®, Norfix®, SecurEdge® are registered trademarks. Tite-R-Bond™ is a trademark.

BONDING TAPES

NORMOUNT®

		Thickness (mm)	Dynamic Shear Adhesion (kPa)	180° Peel Adhesion (N/m)	Tensile Strength (kPa)	Elongation %
	VI300 White, polyurethane substrate, interior use attachment tape.	0,8 1,6 3,2	793	1050	1171	215
	V2000 Black, high strength, durable acrylic adhesive for long term bond.	0,5 0,8 1,2 1,6	759	1100	1759	240
	V2800/V4600 High strength, all-weather mounting tape for severe applications. Black or grey substrate.	0,8 1,2 1,6 2,3 3,0	827	1181	896	275
	Z5100** Attachment tape, ideal for high temperature applications.	0,8 1,2 1,6 2,3	800	>900	900	350
	V8800 Black, high strength polyurethane foam substrate, ideal for a wide variety of bonding & joining applications.	0,8 1,2	717	1750 @ 90°	3137	275
	V9000 Natural colour, ideal for electronic & general, long-term, bonding applications.	0,5 0,8 1,6 3,2	586	1750 @ 90°	1379	340

** Ask for Minimum Order Quantities.

SecurEdge®

		Thickness (mm)	Dynamic Shear Adhesion (kPa)	90° Peel Adhesion (N/m)
	OP-7 Series Polyurethane foam tape specially formulated for the lens edging process.	0,8	924	1030
	SecurEdge OP-5C Multi-layer foam substrate, specifically engineered for lens edging process.	0,8	896	970
	SecurEdge Plus OP-44 Finish blocking pads. Engineered for super hydrophobic lens coatings.	0,8	620	1740

THERMALBOND®

		Thickness (mm)	Dynamic Shear Adhesion (kPa)	Tensile Strength (kPa)	Density (kg/m³)	Force to Compress 10% (kPa)	Elongation %	Hardness Shore A
	V2100 Black or grey, structural glazing spacer tape for field and factory glazing.	3,2 - 4,8 6,4 - 8,0 9,5 - 12,5	275	1241	497	214	125	35
	V2200 Black or grey, structural glazing spacer tape for factory glazing.	3,2 - 4,8 6,4 - 8,0 9,5	207	896	352	110	105	30

ADHESION PROMOTERS



TITE-R-BOND™

Tite-R-Bond® adhesive promoters are designed to work in conjunction with acrylic, pressure sensitive systems (such as those used on NORMOUNT® and THERMALBOND® products). Tite-R-Bond® improves bonding on substrates that resist adhesion, can be used to develop an immediate quick stick and generally improves pressure sensitive acrylic adhesive systems. Various formulations available.

To improve the adhesion to non polar substrate, Saint-Gobain developed the PP Primer 3842 formulation (2-components). It may also be used on polar substrates, to improve the adhesion of acrylic adhesive onto EPDM, polypropylene, TPO or other low-polar substrates.

NORMOUNT® Acrylic

		Thickness (mm)	Dynamic Shear Adhesion (kPa)	90° Peel (N/m) Paint 72 hr	90° Peel (N/m) Stainless Steel 72 hr
	A6100 High performance acrylic tape. Grey or white. Ideal to join dissimilar materials.	0,8 1,1 1,6	330	1239	2124
	A6200 Clear high strength acrylic bonding tape, for a perfect visual aspect.	0,5 1,0 1,5	276	1593	1770
	A6300 Enhanced adhesive performing grey acrylic tape, for fast adhesive strength build and easy use.	0,4 - 0,8 1,1 - 1,5	413	3540	4248

NORFIX®

		Thickness (mm)	180° Peel Adhesion (N/m)	Static Shear (625mm²)	Max. Long Term Service Temp (°C)
	VI200 General purpose polyethylene foam assembly tape with an aggressive solvent acrylic adhesive. For interior or exterior use.	0,5 - 3,0	1mm - 200 3mm - 800	1kg - 10 hrs	50
	VI400 Polyethylene foam bonding tape with balanced high tack and shear properties. Solvent acrylic adhesive. Good all-round performance for interior and exterior use.	0,5 - 3,0	1mm - 800 1.5mm - 900	1kg - 100 hrs	70
	VI500 Polyethylene foam mounting tape with high tack and very high shear properties. Solvent rubber adhesive. Suitable to use within high load bearing applications. Approved to BS 7449.	0,5 - 3,0	0.8mm - 1100 1mm - 800	5kg - 5000 hrs	50
	VI600 Polyethylene foam mounting tape with high shear properties. Solvent acrylic adhesive. For interior and exterior use within demanding applications. Approved to BS 7449.	0,5 - 3,0	0.8mm - 1100 0.8mm HD - 800	2kg - 75 hrs	90
	VI800 High density polyethylene foam mounting tape with high peel properties. Premium solvent acrylic adhesive. For demanding interior or exterior applications. Chemical and solvent resistant.	0,5 - 0,8	0.8mm - 800	2kg - 100 hrs	100
	6400 Series Polyethylene foam substrate for lens edging process.	0,8	900	2kg - 100 hrs	90