

Product Information

	Product Number	Tape Thickness w/o liner Mils (mm)	Description	Adhesive Type	Temperature Resistance		Solvent Resistance	Relative Adhesion		Application Ideas	Liner Type
					Minutes Hours	Days Weeks		HSE	LSE		
Structural Bonding Tapes	9244	10 (0.25)	High strength permanent bonds to glass, metals, ceramics, and engineered plastics.	Acrylic/epoxy hybrid	400°F (204°C)	300°F* (149°C)	High	High	Low	Bonds brackets, hinges, knobs, etc., to glass doors and windows. Weld-free stainless steel joining. Bonding to belts and wire mesh. Non-conductive plastic to metal bonds in electronics.	3 mil densified Kraft paper w/green plaid print.
	9245	20 (0.5)									
	9246	40 (1.0)									

*Overlap shear strength drops below structural levels (1,000 psi) at temperatures above 150°F (66°C).

NOTE: The technical information and data provided here should be considered representative or typical only and should not be used for specification purposes. User should evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of application.

Relative Adhesion:

HSE – High Surface Energy

LSE – Low Surface Energy

(See p. 28)