

Silbione® Soft Silicone Adhesive Gels Product Line

	Product	Mixed Ratio	Mixed Viscosity (mPa.s)	Working Time (approx. min. at 23° C)	Penetration (mm/10)	Peel Adhesion ^A (N/25mm)
Typical Properties	Skin Adhesion					
	HS Firm Gel A/B	10:1	10,000	180	110	0.80
		14:1*	10,000	180	110	0.80
	RT Gel 4317 A/B	1:1	3,000	>60	170	1.50
	RT Gel 4717 A/B	1:1	55,000	>120	170	3.00
	RT Gel 4642 A/B	1:1	13,000	>120	160	3.50
	RT Gel 4645 A/B	1:1	10,000	>120	210	3.00
	RT Gel 4743 A/B	1:1	55,000	>120	170	4.00

-The typical properties listed above are not intended for use in preparing specifications for any particular application of Elkem Silicone materials.

-The purchaser has the sole responsibility to select a particular Elkem Silicone Silbione® product and determine its application suitability.

-Approx [N/25mm], 180° peel using Bristol paper, PU film 170gsm

* Supplied as 10:1, results when mixed as 14:1

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	Silbione® Product	Cytotoxicity	Skin Irritation	Sensitization	Hemolysis	Pyrogenicity
Biocompatibility	HS Firm Gel A/B	■	■	■		
	RT Gel 4317 A/B	■	■	■	■	■
	RT Gel 4717 A/B	■	■	■		
	RT Gel 4642 A/B	■	■	■		
	RT Gel 4645 A/B	■	■	■		
	RT Gel 4743 A/B	■	■	■		
All testing conducted on cured product A+B ■ Indicates test performed on the material; successfully passed.						

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For more information about our product line,
visit our web site at www.silbione.com or call **866-474-6342**.