

Dow Corning® MG 7-9900

Silicone

Dow Corning Corporation

Message:

Two-Part, Fillerless Soft Adhesive Elastomers

APPLICATIONS

Dow Corning MG 7-9800 Soft Skin Adhesive, Dow Corning MG 7-9850 Soft Skin Adhesive and Dow Corning MG 7-9900 Soft Skin Adhesive are intended for adhesion to skin, including over-the-counter bandages and scar therapies.

DESCRIPTION

Dow Corning® Soft Skin Adhesives are two-part platinum catalyzed, fillerless, silicone elastomers. The physical properties of these adhesives may be useful in producing cohesive and self-adhering materials for biomedical applications. These adhesive elastomers are based on a platinum catalyzed polydimethylsiloxane composition that will cure at a variety of temperatures, from ambient to 140°C, without the formation of by-products. The adhesive elastomer is supplied as a two-component kit that must be thoroughly blended together prior to use.

General Information		
Features	Low viscosity	
	Workability, good	
Uses	Medical/nursing supplies	
	Adhesive	
Appearance	Clear/transparent	
Physical	Nominal Value	Unit
Viscosity		
Part A	5.10	Pa·s
Part B	5.10	Pa·s
Adhesion - PC film	1.90	N/2.5 cm
Penetration After Cure	140	mm/10
Release - PE Film	0.0500	N/2.5 cm

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