

# SkinFlex III Brushable

Polyurethane Thermoset Elastomer

BJB Enterprises, Inc.

Message:

SkinFlex III offers a surface cure with little or no tackiness after an overnight cure. SkinFlex III can be used for a greater variety of applications. The common uses for this product include the creation of soft, yet flexible and durable materials for animated characters, costumes, prosthetics, and various parts and molds. However, the true application of this material is only limited to your imagination. SkinFlex III offers new dimensions in its ability to stretch and recover while maintaining high tear strength even in the soft to very soft hardness ranges. Additionally, advancements in surface texture and cure time allows the user to achieve realism in skin-like quality in a remarkable time frame. This system provides further control by allowing you to determine the desired levels of stretch, recovery and hardness by modifying the level of "C" component.

General Information		
Features	Good Tear Strength	
Uses	Modeling Material	
	Molds/Dies/Tools	
Appearance	Clear/Transparent	
Forms	Liquid	
Physical	Nominal Value	Unit
Specific Gravity		
Part A	1.057	g/cm <sup>3</sup>
Part B	0.918	g/cm <sup>3</sup>
Part C	0.968	g/cm <sup>3</sup>
Demold Time (25°C)	16.0 to 24.0	hr
Gel Time	20.0	min
Work Time (25°C) <sup>1</sup>	10.0 to 12.0	min
Thermoset	Nominal Value	Unit
Thermoset Components		
Part A	Mix Ratio by Weight: 50	
Part B	Mix Ratio by Weight: 100	
Shelf Life	26	wk
NOTE		
1.	100g	

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