

# Banana-Skin

## GLOVE MOULDING SILICONE RUBBER



### RTV-2 SILICONE RUBBER

#### PRODUCT DESCRIPTION

Banana-Skin is a two-component silicone elastomer that cures at room temperature by a polyaddition reaction that may be accelerated by heating. It is designed as a 13 Shore A high tear strength rubber providing excellent physical properties for glove & skin moulding applications. Banana-Skin is great for moulds with very large undercuts. Banana-Skin has high elongation and a coloured catalyst for easy mixing. Moulded parts can be produced without seams. Banana-Skin offers an extremely low mixed viscosity.

#### TYPICAL PRODUCT USES

Skin Moulds  
 Glove Moulding  
 Moulds requiring a very soft silicone  
 Moulding parts with large undercuts

#### TYPICAL CATALYSED PROPERTIES

Mixed @ 23°C and 50% RH.

Mix Ratio A:B: 100:15  
 Mixed Viscosity mPa s: 5,000

#### POT LIVES

Processing temperature  
 15°C 80 min  
 23°C 40 min  
 30°C 20 min

#### CURING TIMES

Curing Temperature  
 23°C 5 hrs  
 70°C 20 min  
 100°C 10 min

#### TYPICAL CURED PROPERTIES

After 24hrs @ 23°C

Colour: Translucent Blue  
 Specific Gravity: 1.03  
 Hardness (Shore A): 13  
 Tensile Strength (N/mm<sup>2</sup>): 3  
 Elongation (%): >700  
 Tear Strength (N/mm): >10  
 Linear Shrinkage (%): <0.1

Only components A and B with the same Batch Number may be processed together.  
 To ensure optimum flow and homogeneity, the components must be stirred before they are removed from their containers.  
 The curing times apply to a layer thickness of 1cm.

Issue: 1

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The data presented in this bulletin are in accordance with the present state of our knowledge, and does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the product for a particular purpose.

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