



Silicones, Inc.

SI-mplication

P.O. Box 363
High Point, NC 27261
Tel: 336-886-5018
Fax: 336-886-7122
www.silicones-inc.com

RTV-2 Silicones Since 1974

Animatronics

Products Included:

Shore A 10 (GI-1110)
Shore A 15 (GI-587)
'00' 40 (XT-787)

Products also recommended:

Clean mixing vessels
Clay
Non-silicone based mold release
Pigments for easy coloring

Professional grade, tin cured, condensation reacted RTV-2 silicone designed for use as medical simulators, animatronics or any silicone finished product where high elongation, durability and repair properties are desired. 10:1 Ratio, low viscosity and non-tack finished surface allows you to achieve **professional** quality finished skins. Unpigmented for easy coloring when using a variety of pigments including cost saving linseed oil pigments. Please contact factory for further technical support on coloring.

	<u>A 10 (GI-1110)</u>	<u>A 15 (GI-587)</u>	<u>'00' 40 (XT-787)</u>
Viscosity, cps	15,000	45,000	45,000
Work time, hrs	1:30	<1	:45
De-mold, hrs	16-18	16-18	16-18
Shore A	9-11	14-16	'00' 40
Elongation, %	550	575	800-1000
Tear, ppi	75	110	55
Tensile, psi	375	340	175
Thixo Version #	XT-749	XT-745	XT-791
Viscosity, cps	350,000	350,000	350,000
Work Time, min	:40	:30	:30

The above formulations are also available in a pre-thickened version. Silicones Inc has proven that the use of thickening additives can cause the skin to rot at an accelerated rate. Our thickened versions do not utilize the rotting thixo-additives. Please contact us for more assistance. Your satisfaction is our goal.

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