

Soft Translucent Animatronic Silicone Rubber

Soft Translucent Animatronic Rubber is a translucent, high strength, two component, tin catalyzed, room temperature cure silicone rubber. It is designed as a 10 Shore A, medium viscosity material providing excellent cured rubber properties, long library life, and accurate detail reproduction and high elasticity.

Soft Translucent may be easily pigmented which makes it ideal for robotic or animatronic skins, prosthetics and props for theme parks and S-FX applications.

Typical properties

Colour:	Clear/Transparent
Specific Gravity:	1.08 gm/cc
Hardness:	10 Shore A
Pot Life:	45 min
Demould Time:	12 - 24 hrs @ 25°C
Application:	Optimum @ 25°C
Mix Ratio:	100:10 by wgt
Shelf life:	12 months from Date of Manufacture
Tensile Strength	400 Psi
Elongation	600%
Tear strength	50 N/mm ²





Typical Applications

- Skins for robotic and animatronic figures for both indoor and outdoor applications
- Special effect skins and props for the film industry
- Prosthetic components
- Theme park props and reproduction moulds

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