

Silastomer P25 Addition Cure RTV2 Silicone

Silastomer P25 is a translucent, high strength, two component, Platinum based, room temperature cure silicone rubber. It is formulated as a 25 Shore A, medium viscosity material providing excellent cured rubber properties, long library life, and accurate detail reproduction.

P25 silicone is be easily pigmented which makes it ideal for robotic or animatronic skins, prosthetics and props for theme parks and the film industry.

Typical properties

Colour:	Clear/Transparent
Specific Gravity:	1.09 gm/cc
Hardness:	25 Shore A
Viscosity:	35,000 cps
Demould Time:	12 - 24 hrs @ 25°C
Application:	Optimum @ 25°C
Mix Ratio:	100:10 by weight
Shelf life:	12 months from Date of Manufacture
Tensile Strength	450 Psi
Elongation	500%
Tear strength	60 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
- Theme park props and reproduction moulds
- Prosthetics

