

Silastomer P20 Addition Cure RTV2 Silicone

Silastomer P20 translucent is a low viscosity, high strength, two component, addition cure RTV2 silicone rubber. It is formulated as a 20 Shore A material providing excellent cured rubber properties, high elongation, long library life, and accurate detail reproduction. P20 translucent is used for mould making and as a casting silicone where soft and flexible parts are required.

The silicone may be easily pigmented which makes it ideal for robotic or anamatomic skins, prosthetics and props for special effects.

Colour:	Clear/Transparent
Specific Gravity:	1.09 gm/cc
Hardness:	20 Shore A
Viscosity:	5,800 MPa.s
Pot Life:	20-30 minutes @25°C
Demould Time:	3-4 hrs @ 25°C
Application:	Optimum @ 25°C
Mix Ratio:	100:100 parts by weight
Shelf life:	12 months from Date of Manufacture
Tensile Strength	≥21 kgf/cm ²
Elongation	≥450%
Tear strength	≥15 kgf/cm

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