

Barnes

moulding & casting supplies

BARNES PRODUCTS P/L
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BREAKABLE GLASS

SIMULATION OF BROKEN GLASS

RTV SILICONE RUBBER

PRODUCT DESCRIPTION

Breakable Glass is an optically clear, tin catalysed, silicone elastomer designed for use in applications requiring environmental protection, electrical insulation, or vibration dampening while allowing visual inspection of the potted components. It is the ideal SFX product for simulating such things as ice cubes and broken glass in the film and advertising industries.

TYPICAL PRODUCT USES

Simulation of materials such as ice and glass in the film industry
Electrical potting
Optical fibre cladding

TYPICAL CATALYSED PROPERTIES

Mixed @ 24°C and 50% RH.

Mix Ratio A:B (by weight):	100:5
Mixed Viscosity Cps :	700
Potlife Life:	60-120 minutes
Cure/Demould Time:	24 hours

TYPICAL CURED PROPERTIES

Cured 7 days @ 24°C and 50% RH

Colour:	Transparent
Specific Gravity:	0.98
Hardness (Shore A):	30
Tensile Strength (psi):	150
Elongation at break (%):	70