



- ✓ Alternative to polyurethane
- ✓ No health hazard
- ✓ No release agent required
- ✓ No exothermic peak
- ✓ No risk for thermoplastic sockets
- ✓ Accurate reproduction of the volumes over time

- ✓ Thermoforming or lamination possible directly on the duplication

SOCKET DUPLICATION

COPSIL 65

RTV-2 SILICONE

COPSIL 65 is a silicone elastomer designed to replicate sockets (in PETG, acrylic or epoxy) or any other orthopedic device.



Two-component
system



Working time
3 min



Mixing ratio
1 : 1



Final hardness :
approx. 65 Sh A

Product information



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CHARACTERISTICS OF LIQUID PRODUCTS

Aspect High-viscosity flowable resin, blue for the Resin part, grey for the Hardener part

Viscosity at 20 °C

- Resin: 40,000 mPa.s
- Hardener: 50,000 mPa.s

Mixing ratio in weight 1 : 1

Working time at 20 °C 3 min

Demolding time at 20 °C 20 min

CHARACTERISTICS OF THE POLYMERIZED PRODUCT

Final Hardness approx. 65 Sh A

PACKAGING

1 kg kit 500 g + 500 g

10 kg kit 5 kg + 5 kg



Technical video

Technical video - Manufacturing a socket duplication with COPSIL 65



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