



- ✓ 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



230b Route des Bouveries 26190 Saint-Nazaire-en-Royans France



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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      | <ul style="list-style-type: none"> <li>• Resin: 50,000 mPa.s</li> <li>• Hardener: 50,000 mPa.s</li> </ul> |
| Mixing ratio in weight  | 1 : 1                                                                                                     |
| Working time at 20 °C   | 3 min                                                                                                     |
| Demolding time at 20 °C | 15 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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