

## TECHNICAL DATA

### **ISOMARK THIXOTROPIC COMPOUNDS.** [see THIXOTROPIC compound table](#)

Isomark thixotropic compounds are high resolution, two part silicone polymers designed for forensic casting applications. The **thixotropic** nature of these compounds allows them to be applied on vertical and overhead surfaces, without the compound dripping or flowing away from the area of interest.

#### **Technical Specification**

Resolution: 0.1 microns

Shelf Life: 15 months

Cured hardness: 28-30 Shore A

Shrinkage: Less than 0.1%

Available Colours: Black, Grey, White

Useable temperature range: -100°C to +180°C

Specific Gravity: 1.1g/cm<sup>3</sup>

Packaging: Twin pack cartridge in three sizes – 50ml, 265ml, 495ml (T1 Rapid only is also available in a 25ml cartridge size)

### **ISOMARK FLUID COMPOUNDS** [see FLUID compound table](#)

Isomark fluid compounds are high resolution, two part silicone polymers designed for forensic casting applications. The **fluid** nature of these compounds minimises the risk of air entrapment in the replica, and makes them easy to apply over large areas. They are suitable for replicating rough surfaces, cavities, tubes, intricate surface detail etc. Best used on horizontal surfaces.

#### **Technical Specification**

Resolution: 0.1 microns

Shelf Life: 24 months

Cured hardness: 28-30 Shore A

Shrinkage: Less than 0.1%

Colour: Black, Grey, White, Clear

Useable temperature range: - 100°C to +180°C

Specific Gravity: 1.1g/cm<sup>3</sup>

Packaging: Twin pack cartridge in three sizes – 50ml, 265ml, 495ml