

# Silicone potting compound for clarity and protection

Sometimes you need to be really clear about things – very transparent and very protective. Perhaps you need to view potted components or need true non-yellowing optical clarity for light transmission, while providing support and protection for potting of sensitive opto-electronic components such as LEDs, displays or solar panels.

**Opti-tec 7020** is a two part [water white clear silicone potting compound or encapsulant](#), offering really good moisture and temperature resistance in a soft rubber which withstands operational stress well. It features a non-yellowing catalyst system and a low viscosity which allows ease of flow around complex parts, providing electrical insulation and shock protection. When fully cured, either at room temperature or when accelerated at increased temperatures, **Opti-tec 7020** exhibits a refractive index of 1.406 and a thermal operating range of -60°C to +200°C.

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Perhaps the clearest demonstration of **Opti-tec 7020** is simply to try to spot which assembly has actually been potted – so clear is it that often a second look is needed!

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