



Technical Data Sheet

QM Pt Accelerator

Product Description

Quantum Silicones' Pt Accelerator can be used with two component, room temperature addition cure silicone materials to reduce the demold time. When added at 1% to the silicone base it will reduce the demold time by roughly on half. The working time will also be significantly reduced. Pt Accelerator can also be used as a surface treatment to prevent inhibition.

Key Features

- Low viscosity
- Reduced demold time
- Casting resin resistance
- Inhibition resistance

Typical Properties

Appearance	Clear liquid
Specific Gravity	0.97
Viscosity	2,200

Cure Characteristics

The curing process begins as soon as the catalyst is mixed with the base. Under normal temperature (25C) and humidity (50% RH) conditions, the material will cure as described in the data above. Any large change in temperature (+/-5C) or humidity (>60-70%) may alter the cure profile of the material. In addition, if the product is to be used with aggressive resins such as high styrene polyester resins, it is recommended that the rubber be allowed to cure for 48 hours. For best results, A and B components from the same lot number should be used.

Shelf-life and Storage

The Pt Accelerator should be stored in their original, sealed containers in an environment that does not exceed 90F. Under these conditions the expected shelf-life of the material is 12 months.

Not for Product Specification

The technical data listed herein is provided as a reference only and **is not** intended as sales specifications. For sales and technical assistance or for product recommendations, please call 1-866-303-LEAP.

Quantum Silicones
8021 Reycan Rd
Richmond, VA 23237
Phone (804) 271-9010 Fax (804) 271-9055
Customer Service (800)852-3147
www.quantumsilicones.com