



Technical Data Sheet

QSi 573

Quantum Silicones' Silicone Potting Material

Product Description

QSi 573 is a 100% silicone solids elastomer designed for electronic potting applications. This two component system offers a hard, thermally conductive, low modulus material that is readily repairable.

Key Features

- 100% solids – no solvents
- Excellent Thermal conductivity

Typical Properties

Uncatalyzed Properties

Properties	“A” Component	“B” Component
Viscosity, cps	6,000	6,000
Appearance	White	Grey
Specific Gravity, g/cm ³	2.10	2.10
Mix Ratio	1.1	
Pot Life(Gel Time)	2-3 Hours	

Catalyzed Properties (cured 15 minutes @ 150C)

Durometer, shore A	65
Tensile, psi	150
Elongation, %	50

Flammability(based on similar product performance)

UL 94 *	
3.0mm	V-0
1.5mm	V-1

