

## POLYTHIOL QE-340M

(Quick Curing Agent for Epoxy Resin)

### Description

POLYTHIOL QE-340M is a clear color liquid polymer which has thiol(-SH) terminals.

### Typical Properties

POLYTHIOL QE-340M offers excellent properties in curing of epoxy resin in combination with amines or polyamines.

### Polymer Properties

	POLYTHIOL QE-340M	Product A*
Appearance	Yellow tinted clear liquid	Yellow tinted clear liquid
Specific Gravity	1.17 (25°C)	1.15 (25°C)
Viscosity	13.9 Pa·s(25°C)	12.2 Pa·s(25°C)
Thiol content	12 wt%	12 wt%

### Curing Properties

	POLYTHIOL QE-340M	Product A*
Cure speed (min., 20°C)		
Gel time/tack free time	4.5/16	3/20
Tensile Shear Strength (kgf/cm <sup>2</sup> )		
5°C 1 hour	77	76
5°C 3 hours	103	100

Formulation: Epikote 828/POLYTHIOL/DMP-30=10/8/1

Substrate: Soft steel plate Compounding scale: 20g

\*Product A ..... Similar product from other supplier

Note: This information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. It is advised to make their own tests to determinate the safety and suitability of each such product or combination for their own purposes.