



Transparent and High Shear Strength Epoxy Cured Product

About epoxy cured product using Polythiol™ QE-340M, Transparency and High Lap Shear Strength were given by our new technology.

(Typical Data)

Property		Conventional Product	Under Development
Color of Cured Product ¹⁾ (size : φ45mm*10mm)			
Gel Time ¹⁾ (min) @23°C		5.8	5.3
Hardness ^{1,2)} (Shore D)	1h	82	60
	24h	83	71
Lap Shear Strength ^{1,2,3)} (MPa) 24h		5	10

1) Resin : jER-828、 Hardener : QE-340M + Amine

2) @23°C、 50%RH

3) Mild Steel Plate

Please contact our HP if you are interested in Quick Cure and Transparent Cured Product.

Toray Fine Chemicals Co., Ltd.

www.torayfinechemicals.com

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