

Resin ER130 – Hardener TEK113B

Medium viscosity epoxy casting resin system for encapsulation of electrical and electronic equipment. Tek113B provides good gloss finish and medium reactivity. Standard hardener for electronic potting.

Description

Colour:	Brown		
Mixing Ratio:	ER130	100	pbw
	TEK113B	16	pbw
Density:	ER130: 1,60	Tek113B: 0,95	
Viscosity:	ER130	30000 to 60000 mPa.s at 25 Deg. C	
	TEK113B	300 to 500 mPa.s at 25 Deg. C	
Pot Life:	30 to 40 minutes at 25 Deg. C		
Gelation Time:	2 to 2 ½ Hours at 25 Deg. C (Test tube Gelnorm DIN 16945)		
Curing Time:	4 to 5 hours at 25 Deg. C (500 Grams)		

CHARACTERISTICS after CURE

Hardness:	75 Shore D after 3 days at 25 Deg. C
Dielectric Strength:	13 KV / mm (Approx.)
Heat Distortion Temperature:	60 Deg. C
Continuous Temp. of Operation:	70 Deg. C (25000 h weight loss)

The above data are offered for customer's guidance only. It implies no guarantee. Customers must conduct their own tests to determine the suitability of the material for their specific applications.