

STAR Technology

FORMULATING • INNOVATIVE • SOLUTIONS

ER3340

Two Part Potting and Casting System

DESCRIPTION

Two part epoxy designed for use as an electrical general purpose potting and casting compound ideal for general maintenance. ER3340 is available in pre-measured kits of 1 pound, 2 pound and 100 grams. ER3340 is also available in larger pail and drum kits. Material pours on with ease and has a fast room temperature cure in thin film. The cured material shows excellent resistance to a variety of chemicals including water, alkali, hydrocarbons, glycol ethers, ketones, detergents, and chlorinated hydrocarbon solvents.

BENEFITS

Available in Pre-measured kits
Class H temperature use

Excellent Coverage
Excellent Chemical Resistance

TYPICAL PROPERTIES (cured 7 Days at 75°F)	TEST METHOD	VALUE
Mix Ratio, Resin to Hardener Parts by Weight: 100:11		
Viscosity (cps)	ASTM D2393	
Part A:		10,000
Part B:		20
Specific Gravity (g/cc):	ASTM D1475	
Part A:		1.27
Part B:		0.98
Mixed:		1.25
Color		
Part A:		Red
Part B:		Light Straw
Pot Life: 100 grams at 75°F (minutes)	ASTM D2471	45
Shore Hardness (D)	ASTM D2240	80

To the best of our knowledge, the information contained herein is accurate. However, STAR TECHNOLOGY, Inc., does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any material is the sole responsibility of the user. The information contained herein is considered typical properties and is not intended to be used as specifications for our products. This information is offered solely to assist purchaser in selecting the appropriate products for purchaser's own testing. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein and in the material safety data sheet, we cannot guarantee that these are the only hazards that exist. Repeated and prolonged exposure to epoxy resins can cause sensitization or other allergic responses.