

Technical Data Sheet

Secondary Insulation

RanVar[®] B280-2

Solvent-Borne Epoxy Impregnating Resin

RanVar[®] B280-2

Product Description

RanVar[™] B280-2 is a solvent-borne, heat-cured, modified epoxy impregnating resin.

Areas of Application

Impregnation of motor and transformer windings

Features and Benefits

- Modified epoxy chemistry provides excellent resistance to attack by moisture and chemicals
- Recommended for service in packing houses and chemical plants
- Low viscosity for excellent penetration
- Excellent tank stability
- Meets requirements of MIL-I-24092 Class 155 Type M

Application Methods

- Dip-and-Bake
- Roll-through

Transportation / Storage

Store below 25°C / 77°F in a dry controlled environment out of direct sunlight. This material should be suitable for use stored under these conditions in the original sealed containers for twelve (12) months from the date of shipment.

Failure to store this product as recommended above may lead to deterioration in product performance.

Keep containers tightly sealed to minimize evaporation

Mix product thoroughly before use

Health / Safety

Refer to the Material Safety Data Sheet.

Typical Properties of Material as Supplied

Property	Conditions	Value	Units
Viscosity	25°C / 77°F	250 - 450	cP
Non-Volatile Content	1½ g – 3 h – 135°C	48 - 52	%
Weight per Gallon	25°C / 77°F	7.8 – 8.2	pounds
Viscosity Reducer		ELAN-Plus [™] BS-107 Reducer	
Flash Point	ASTM D93	22 72	°C °F

