



**PEI**

**PITTSBURGH ELECTRICAL INSULATION**  
MANUFACTURER | CONVERTER | DISTRIBUTOR

800 Martha Street, Munhall, PA 15120

TECHNICAL DATA

## PEI-41R Red Insulating Paint

### Properties and Application:

PEI-41R Red Insulating Paint is a modified polyester insulating enamel formulated with a non-conductive pigment which makes it suitable for the dual function as an insulation varnish in Class F Systems, as well as a finish coat.

<b>Properties</b>	<b>Value*</b>
Type	Modified Polyester
Color	Red
Thinner	Xylol
Weight per Gallon	8.78 +/- .2 lbs.
Cure Schedule	Air dry 5-15 min. tack free
Viscosity @ 25°C	100 - 150 secs. demmler#1
Coverage (Sq Ft/Mil/Gal)	606 Square Feet
Volatile Organic Components	4.50 lbs/gal
Voc % Aerosol	~44%
Dielectric Strength - Dry	2243 volts/mil
Dielectric Strength - Wet	2357 volts/mil

- Class F Thermal Protection
- Tough, Flexible Glossy Finish
- Excellent Adhesion & High Dielectric Strength
- High Gloss Sheds Dirt

**\*CAUTION:** The above values are typical and care should be taken not to take this data as a basis in constructing any specifications. All customers are responsible to ensure that this product will meet all application requirements before approving this for use.