

# THE GUND COMPANY

MANUFACTURERS & FABRICATORS OF ENGINEERED MATERIAL SOLUTIONS

## Bearing Resistance Temperature Detectors (RTDs) ISOLATED Single Element Bearing RTD Probes

THE GUND COMPANY		Probe Dia. (A)	Probe Dia. (B)	Wire Lgth. (C)	Wire Gauge	Element Type	Tube Material	Tip Material
PARTID	RTDBPPu360.18822963G11Cu	0.188"	36"	96"	22	Platinum	G-11	Cu
	RTDBPPu360.21522963G11Cu	0.215"	36"	96"	22	Platinum	G-11	Cu
	RTDBPPu360.25022963G11CU	0.250"	36"	96"	22	Platinum	G-11	Cu
	RTDBPPu360.1882296316SSCu	0.188"	36"	96"	22	Platinum	SS	Cu
	RTDBPPu360.2152296316SSCu	0.215"	36"	96"	22	Platinum	SS	Cu
	RTDBPPu360.2502296316SSCu	0.250"	36"	96"	22	Platinum	SS	Cu
	RTDBPCu360.18822963G11Cu	0.188"	36"	96"	22	Copper	G-11	Cu
	RTDBPCu360.21522963G11Cu	0.215"	36"	96"	22	Copper	G-11	Cu
	RTDBPCu360.25022963G11Cu	0.250"	36"	96"	22	Copper	G-11	Cu
	RTDBPCu360.1882296316SSCu	0.188"	36"	96"	22	Copper	SS	Cu
	RTDBPCu360.2152296316SSCu	0.215"	36"	96"	22	Copper	SS	Cu
	RTDBPCu360.2502296316SSCu	0.250"	36"	96"	22	Copper	SS	Cu



The data supplied are typical values. They are not to be considered specification values. All of the information, suggestions, and recommendations about these properties and uses of the products herein are based on tests and data believed to be accurate; however, the final determination regarding the suitability of any material described herein for the contemplated application, the manner of such use, and whether the use infringes any patents is the sole responsibility of the user. There is no warranty - expressed or implied - including, without limitation, warranties of merchantability or fitness for a particular purpose. Under no circumstances shall we be liable for incidental or consequential loss or damage.



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## Bearing Resistance Temperature Detectors (RTDs) UNISOLATED Single Element Bearing RTD Probes

THE GUND COMPANY		Probe Dia. (A)	Probe Dia. (B)	Wire Lgth. (C)	Wire Gauge (AWG)	Element Type	Tube Material	Tip Material
PART ID	RTDBPPu240.188226316SSCu-U	0.188"	24"	36"	22	Platinum	SS	Cu
	RTDBPPu240.215226316SSCu-U	0.215"	24"	36"	22	Platinum	SS	Cu
	RTDBPPu240.250226316SSCu-U	0.250"	24"	36"	22	Platinum	SS	Cu
	RTDBPCu240.188226316SSCu-U	0.188"	24"	36"	22	Copper	SS	Cu
	RTDBPCu240.215226316SSCu-U	0.215"	24"	36"	22	Copper	SS	Cu
	RTDBPCu240.250226316SSCu-U	0.250"	24"	36"	22	Copper	SS	Cu





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## THE GUND COMPANY

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#### MARKETS



Switchgear

Electronics

**Power Generators** 

**Motor Applications** 

Transformers

Metals Processing

Military/Aerospace

Oil & Gas

Medical

Space

### **OUR EXPERTISE IS YOUR COMPETITIVE ADVANTAGE**

The Gund Company provides a wide range of material solutions from rigid, glass epoxy composites to high-temperature, silicone sponges.

We take a consultative approach to understanding your application by working with your engineers and buyers to find materials that fit the application. By understanding the most important material properties, we often find cost-reduction opportunities. Our Application Engineering Teams have decades of material experience and look forward to working with you on your upcoming project.

#### Material Families:

- Thermoset Rigid Laminates and Composites
- Flexible Laminates, Papers, Films, and Felts
- Thermoplastic Materials
- **Elastomeric Materials**

#### **Our Manufacturing Capabilities Include:**

- Compression Molding
- Pultrusion
- Filament & Convolute Wound Tube •
- Infusion & B-Stage Composites Lay-up and Molding
- Injection Molding •
- Extrusion of Thermoplastics

**Our Engineering Capabilities Include:** 

- Custom Material Development
- Resin Formulation
- Laboratory Testing
- Comparative Materials Evaluation



### THE GUND COMPANY GLOBAL FOOTPRINT - LOCAL SERVICE



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Electric Vehicles