

To: \_\_\_\_\_ Fax Number: \_\_\_\_\_

From: \_\_\_\_\_ Fax Number: \_\_\_\_\_

# **BINDICATOR**

## **Application Data Sheet**



Phone: 864.574.8060 • 800.778.9242  
Applications Engineering Fax: **864.574.8062**

Company Name: _____	Contact Name: _____
Street Address: _____	
City: _____	State: _____ Postal Code: _____
Phone: _____	Fax: _____

**Please complete and fax both pages to an Applications Engineer for review.**

### **PROCESS REQUIREMENTS:**

Continuous Monitoring       Point Level       Liquid/Solid Interface

### **Electrical Considerations:**

Output Preferred:       Relay       4-20mA       Other: \_\_\_\_\_

Power Available:  120VAC    240VAC    24VDC    12VDC    Other: \_\_\_\_\_

### **MATERIAL INFORMATION:**

Name (specific & generic): \_\_\_\_\_

Characteristics (sticky, free flowing, dry/wet, etc.): \_\_\_\_\_

Particle/Solids Size:      Minimum \_\_\_\_\_ Maximum \_\_\_\_\_ Average \_\_\_\_\_

Moisture Content:      Minimum \_\_\_\_\_ Maximum \_\_\_\_\_ Average \_\_\_\_\_

Hydroscopic (Y/N) \_\_\_\_\_      Dust (upon filling) (Y/N) \_\_\_\_\_

Bulk Density \_\_\_\_\_      Aeration Present (Y/N) \_\_\_\_\_      Angle of Repose \_\_\_\_\_

Coating of sidewalls (Y/N) \_\_\_\_\_      Coating Thickness \_\_\_\_\_      Vibration (Y/N) \_\_\_\_\_

Liquid (Y/N) \_\_\_\_\_      Dielectric Constant \_\_\_\_\_      Conductive (Y/N) \_\_\_\_\_

Non-Air Vapor above product (Y/N) \_\_\_\_\_      Type \_\_\_\_\_

**Compatible with:**     Aluminum     Carbon Steel     304SS     316SS  
                          Hastelloy     PVC                 CPVC         Teflon  
                          Kynar          Ryton               Other \_\_\_\_\_

**Vessel Parameters:**

Pressure (psi): Minimum \_\_\_\_\_ Maximum \_\_\_\_\_ Average \_\_\_\_\_

Temperature Inside Vessel(°F/°C): Minimum \_\_\_\_\_ Maximum \_\_\_\_\_ Average \_\_\_\_\_

Temperature Outside Vessel(°F/°C): Minimum \_\_\_\_\_ Maximum \_\_\_\_\_ Average \_\_\_\_\_

**Area Class(Class,Division,Group):** Inside \_\_\_\_\_

Outside \_\_\_\_\_

**Vessel Construction:**

SS

Concrete

Fiberglass

Glasslined

Rubberlined

Other \_\_\_\_\_

**Vessel Size:** Height \_\_\_\_\_ Diameter \_\_\_\_\_

**Process Connection/Mounting (Type/Size):** \_\_\_\_\_

Horizontal Cylinder (Y/N) \_\_\_\_\_ Upright Tank (Y/N) \_\_\_\_\_

**Process Description and Sketch:**

*Please use the space below to indicate process or vessel arrangement and/or dimensions. Mounting Details such as, location of process connection, and fill and discharge piping, are generally helpful. Also, please provide any general information which you feel will assist us in providing you with the "right product for your application".*

*Show support structures of vessel when applicable.*

