



CUSTOMER CONTACT DETAILS

Company: _____	Name: _____
Address: _____	Title: _____
City: _____	E-mail: _____
State: _____ Zip: _____	Phone: _____

Material Characteristics – Please check all types that apply.

Material Name: _____

Particle Information:

- Very Fine Fine Granules (size._____) Course Lumpy Other

If other please detail: _____

FLOWABILITY

- Liquid like Free Flowing Slightly Gummy Very Gummy

ABRASIVNESS:

- Not Abrasive Mildly Abrasive Moderately Abrasive Very Abrasive

MATERIAL REACTIONS:

- Aerates Hygroscopic Builds Static Electricity Flammable Becomes Sticky with friction
 Corrosive Interlocks/mats Packs under pressure Very Light and/or fluffy
 Breaks Down under pressure Harmful fumes can be given off Bridges
 Moisture Content % ____ Hardens

If there are any other material specifics not listed above please define here:



OPERATIONAL INFORMATION – Please complete all known information.

Frequency Days/Hrs./ Week: _____ Temperature: Amb. ____ F. Material ____ F
 Rate of Discharge in lbs. /hr.: _____ Required Accuracy of Rate: _____ lbs./hr.
 Particle Size: _____ Product needs to be conditioned
 Angle of Repose _____ Density: _____ #/ft³ Particle Size: Max: _____ Min: _____
 Other Operational Information: _____

ANCILLARY EQUIPMENT

Hopper Vibrator Aeration Pads Hopper Feed Auger Integrated Mobile Stand
 Bulk Bag Discharger Slitter Table Gate Valve Hopper Grate Custom Discharge
 Flange
 Other information: _____

UTILITIES – Indicate preferred configuration and available utilities.

Air Pressure: _____ psi Air Flow: _____ scfm
 Electrical Voltage: ____ VAC, ____ Phase, ____ Hz General Purpose Area Classification
 Hazardous Area: Class __ Group __ Div. __
 Electrical Control Voltage: 24VDC (Std.) 120VAC
 Electrical Enclosure: NEMA 4/12 (Std.) Other: _____

CONTROLS

None Variable Frequency Drive PLC Interface Motor Starter W/ on/off operators
 Other (Explain) _____



INLET HOPPER

- 4 Ft³ (31"W x 31"D x 31"T)
- 8 Ft³ (39-1/2"W x 39-1/2"D x 41"T)
- 12 Ft³ (45-1/2"W x 45-1/2"D x 43"T)

Other: _____

MATERIAL OF CONSTRUCTION:

Typical material of construction is 304 SS for the hopper, UHMW for screw casing and core (if needed), SS for couplings.

Other: _____

CONVEYOR SUPPORT CONFIGURATION

- Ceiling Hung and Floor Mount
- Portable Frame (304SS Construction)
- Portable frame (Painted Mild Steel)

Other: _____

