## Wm. W. Meyer & Sons, Inc.

Date:		Screw Pump Material Data Sheet	296-C-001
Customer:			
Location:	Date:	Meyer Job Number:	
Location:	Customer:		
Contact:			
e-Mail: Meyer Salesman: Plant / Conveying System Location: -Altitude (ft):Max. Ambient Outside Temp:°F -Material Source: -Surge Hopper?: Yes No Size:(suggest min. 200 cu ft) -Material Destination: -Physical Location: Inside Outside Under-Silo/Bldg Rail/Truck Dump -Available Power: (std - 3Ø/60Hz/230-460v) or Other -Other Location Comments: -Other Location Comments: -Material Description /Type /Class: -Chemical Name: -Bulk Density:#/cu. ft. Aerated De-aerated Compacted			
Plant / Conveying System Location:         -Altitude (ft):	Phone:	Fax:	
-Altitude (ft):Max. Ambient Outside Temp:^F -Material Source: -Surge Hopper?: YesNoSize:( <i>suggest min. 200 cu ft</i> ) -Material Destination: -Physical Location: InsideOutsideUnder-Silo/BldgRail/Truck Dump -Available Power: ( <u>std - 30/60Hz/230-460v</u> ) or Other -Available Power: ( <u>std - 30/60Hz/230-460v</u> ) or Other -Other Location Comments: -Other Location Comments: -Other Location Comments: -Material Description /Type /Class: -Chemical Name: -Bulk Density:#/cu. ft. Aerated De-aerated Compacted	e-Mail:	Meyer Salesman:	
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-Available Power: (std - 30/60Hz/230-460v) or Other -Other Location Comments: Conveyed Material Data: More than One? – submit additional sheet(s) -Material Description /Type /Class: -Chemical Name: -Bulk Density:#/cu. ft. Aerated De-aerated Compacted	-Material Destinat	on:	
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Conveyed Material Data:       More than One? – submit additional sheet(s)         -Material Description /Type /Class:	-Available Power:	<u>(std - 3Ø/60Hz/230-460v)</u> or Other	
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-Chemical Name:			al sheet(s)
-Bulk Density:#/cu. ft. Aerated De-aerated Compacted	-Material Descript	on /Type /Class:	
-Flowability:	-Chemical Name:		
	-Bulk Density:	#/cu. ft. Aerated De-aerated Co	mpacted
-Particle Size: -Particle Shape:	-Flowability:		
	-Particle Size:	-Particle Shape:	
-Moisture Content:	-Moisture Content		
-Material Temperature:° F - continuous/peak, etc.?	-Material Tempera	iture:° F - continuous/peak, etc.?	
-Other Material Comments:			

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Conveying System Design	Parameters:	
-Desired Conveying Capa	city:TPH;	
-Pump Runs - batches, cor	ntinuous (24/7) ?	
-Air Supply Line – Size: (II	D"):; Tube 📄 Pipe 🗌 Other _	
If Pipe: pipe/tu	be adaptor 🔄 or tube/pipe adaptor 🗌	
-Conveying Line - Size: (II	D"):; Tube 📄 Pipe 📄 Other _	
If Pipe: pipe/tu	be adaptor 🔄 or tube/pipe adaptor 🗌	
-Distance - Horizontal:	feet; Vertical: feet; Total:	feet
-Distance to first elbow: (n	nin. 15 ft.) < 12 feet, 12 – 20 feet	], > 20 feet
First elbow 90°	?? Yes 🔄 No 🔄 Other than 90°	
-Minimum Distance betwe	en any two elbows: <i>(10 -15 feet)or?</i>	
-Total Number of Elbows:	(90°) Other angles: (?-45°)	
Air requirements - (suggest	ted):	
-Conveying Air - at blower	r dischargeACFM @	Dpsig
-Blower Model:	- Motor HP:	
-Max. Blower Output - for	line blowout: (min. 12 PSI outp	<i>ut?</i> ):
Other Comments:		
*** Include a current dra	awing of the installation or make a sketch or	n back of this sheet ***
	-	
CMDS Information Supplied b	ру:	(Signature)
Print Name:		
Date:	Title:	
1700 Franklin Blvd. Libertyville, IL 60048	2	Phone – 847-918-0111 800-963-4458 Fax – 847-918-8183