

Equipment Division
 4300 Bethlehem Pike • Telford, PA 18969
 Phone: 215-721-8990 • Fax: 215-721-2355
www.fluidenergype.com

Drying Test Data Sheet

Fill out as much information as possible, form can be sent without all blocks filled in.

Email file to Fluid Energy at: websales@fluidenergype.com

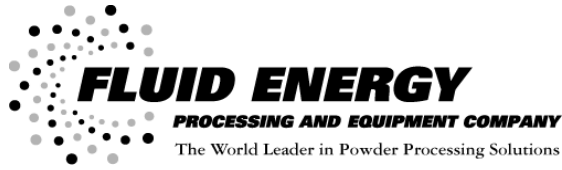
COMPANY INFORMATION	
Company Name Street Address City, State Zip Code	
CONTACT INFORMATION	
Name Phone number FAX number E-mail address	

TEST MATERIAL (FEEDSTOCK) INFORMATION

Material trade name	
Material common name	
Material end use	
Food, drug, or cosmetic component?	
How is material currently produced?	
Quantity to be tested	
Value/lb	
Special handling requirements	

TEST MATERIAL (FEEDSTOCK) PROPERTIES

Mean particle size	
Maximum particle size	
Moisture Content (% Water)	
Volatile Content (% Solvents)	
Solvent (if present)	
Material softens when heated?	
Is sensitive to high temperatures?	
Is flammable?	
Is water soluble?	
Is material hygroscopic?	
Does material flow easily?	
Can material be screw fed?	
Is material explosive as feedstock?	



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Is material explosive as fine powder?	
Explosivity properties (Kst, MIE, ST Class)	
Lower Explosivity Limit (LEL) volatiles	
Upper Explosivity Limit (UEL) volatiles	

PRODUCT REQUIREMENTS

Average particle size	
Maximum particle size	
Required color (if critical)	
Bulk density (lbs./cu. ft.)	
Moisture content (%LOD)	
Moisture content (%LOI)	
Desired Production Rate (lbs/hr)	

SAMPLING

Sample size	
Sample frequency	

*PARTICLE SIZE ANALYSIS (PSA)**

Laser diffraction (manufacturer, model, watts)	
Sieve (mesh sizes)	
Microscopic	
Other	

MOISTURE ANALYSIS

Moisture LOD (%)	
Moisture LOI (%)	
Temperature (C)	
Other measurement	

Please type additional instructions below: