Physical Property Testing Report for Biobased Foam Family Only

Company Name:

Production Location:

Biobased Foam Family:

Foam Identification (Grade):

Test Results*

In the charts below, fill in green fields:

Density and 25% IFD

Test Date:

Sample Number	Density ASTM D3574-17 Test A	25% IFD ASTM D3574-17 Test B_1	Limit
1 (Top)			
2			
3			
4			
5			
6			
7			
8 (Bottom)			
Average of Above:			
25% IFD Variance:			± 10% or 3.0 lbs. (13.3 N)

Physical Property	Test Method	Test Date	Test Results	Limit
Tensile †	ASTM D3574 -17 Test E			
Tear †	ASTM D3574-17 Test F			
Elongation †	ASTM D3574-17 Test E			
Ball Rebound †	ASTM D3574-17 Test H			
25% IFD Loss After Fatigue Only applies to foams within 25% IFD range of 24 to 36 lbs. (100 – 160 N)	ASTM D3574-17 Test I_3 Procedure A			Loss < 6 lbs. (26.7 N)
75% Compression Set	ASTM D3574-17 Test D			10% or (20% HR or melamine)
Humid Aged 75% Compression Set	ASTM D3574-17 Test D and J[1]			20% or (30% HR or melamine)

* For sampling procedures and test methods, see Sections 7 and 8 of the Technical Guidelines at certipur.us/technicalguidelines

† During the initial launch of the biobased foam program, foam producers are required to report results of tensile, tear, elongation and ball rebound to be analyzed before limits are determined.

I confirm the information above is accurate. First Name/Last Name (printed): _____

Signature: _____ Date: _____