

Date : September 14, 2005  
 Sample ID : Varicel VXL MERV 11, 301843-012  
 Test Type : Loading  
 Test Aerosol : Ashrae Dust  
 Flow: 2000 cfm  
 Size: 24x24x12 V-Panel

Test Requested by : AAF International  
 Manufacturer : AAF International  
 Arrestance: **99.0%**  
 Holding Capacity @ 1.2": **375.4 grams**  
 Holding Capacity @ 1.5": **425.2 grams**  
 Holding Capacity @ 2.0": **469.9 grams**

Dust Fed	Pressure Drop (" H <sub>2</sub> O)
0.00	0.285
313.0	0.799
380.0	1.200
430.0	1.500
474.6	2.000

Dust Fed	%Arrestance
156.5	98.7
346.5	99.3
399.75	99.6
447.1	99.8

