

**Reporting the following file(s):**

* C:\Users\Labuser\Documents\Porometry\Users\Hani\Commercial PVDF\_HVHP2500\Commercial PVDF\_HVHP2500.txt

**Basic information about sample and measurement:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Material** | **Sample ID** | **Measuring mode** | **Skip bubble point** | **Operator** | **Start time** | **Run time** | **Error** |
| Commercial PVDF\_HVHP2500 | Commercial PVDF | 1 | Full porometry | X | Hani | 2018-04-19 14:57:05 +02:00 | 37:40 | 0 |

**Measurement results:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Smallest pore size (um)** | **MFP size (um)** | **Bubble point pore size (um)** | **Smallest pore pressure (bar)** | **MFP pressure (bar)** | **Bubble point pressure (bar)** | **Bubble point flow (l/min)** | **Calculated bubble point** |
| Commercial PVDF\_HVHP2500 | 1,020 | 1,044 | Inf | 0,6275 | 0,6131 | 0,000 | 0,000 | X |

**Physical data about sample and test fluid:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Fluid** | **Fluid tension (dyn/cm)** | **Fluid angle (°)** | **Shape factor name** | **Shape factor** | **Sample holder** | **Sample diameter (mm)** | **Sample thickness (um)** | **Gas** |
| Commercial PVDF\_HVHP2500 | FC-43 | 16,00 | 0,000 | 1 | 1,000 | 120 | 19,50 | 120,0 | Air |

**Measurement settings:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Initial pressure (bar)** | **Final pressure (bar)** | **Wet measurements** | **Dry measurements (%)** | **Pressure slope (s/bar)** |
| Commercial PVDF\_HVHP2500 | 0,000 | 2,000 | 75 | 50 | 300,0 |

**Precision settings during measurement:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Pressure accuracy (%)** | **Pressure accuracy time (s)** | **Flow accuracy (%)** | **Flow accuracy time (s)** | **Pressure accuracy high limit (bar)** | **Pressure accuracy low limit (bar)** | **Flow accuracy low limit (l/min)** | **Stabilization timeout (s)** |
| Commercial PVDF\_HVHP2500 | 5,000 | 0,2000 | 5,000 | 0,2000 | 0,1000 | 0,01000 | 0,005000 | 20 |

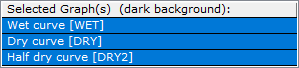
**Model and version information:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Model** | **Unit ID** | **Manufacturer** | **PLC version** | **UI version** | **Data format version** |
| Commercial PVDF\_HVHP2500 | POROLUX 1000 | POR.1000.2009.03.009 | IB-FT Germany | 2.21 | 2.21 | 1.07 |

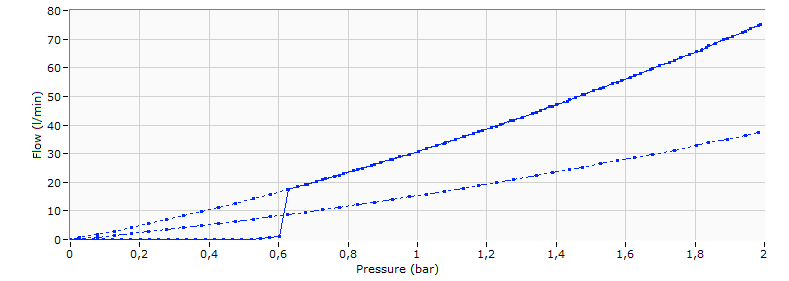
V 2.21



**Flow/Pressure:**









**Percent flow/Diameter:**

