

Technical Data Sheet

Nuclepore PC 5.0

Pore diameter (µm)	4.6 nominal 4.2 to 5.0 range
Pore density (10⁶/cm²)	0.4 nominal 0.34 to 0.46 range
Air flow rate (L/min/bar cm²)	Greater than 83
Thickness (µm)	10.0 nominal 7.5 to 12.5 range
Burst pressure (bar)	Greater than 1.83
Bubble point (bar) with 2-Propanol	Greater than 0.09
PVP treatment	Yes
Wrinkle formation	Minimal