



Grade SC9040

Liquid Filtration

LyPore® SC is a highly uniform synthetic composite platform for liquid filtration. The gradient density design provides low resistance and extended filter life for high throughput applications. Engineered for superior processing on pleating equipment, LyPore® SC delivers high production efficiency and filter quality. Raw materials conform to applicable pharmaceutical, food and beverage and potable water industry standards.

Typical Properties	Standard Units		Metric Units	
Basis Weight	59	lbs/3000 ft ²	97	g/m ²
Thickness @ 8psi	26	mils	0.660	mm
Frazier	20.0	cfm	10.0	cm ³ /s cm ²
Mean Flow Pore	10.0	µm	10.0	µm

Features/Advantages:

- Gradient density design with integral pre-filter and efficiency layers
- Durable 100% synthetic construction combining polypropylene and polyester fibers
- Optimized for efficient processing on industry pleating equipment
- High flow rates/Low pressure drop
- Extended filter life/High dirt holding capacity
- All raw materials comply with FDA 21 CFR requirements for indirect food additives

Applications:

- Home and Industrial/Commercial Water Filtration
- Biopharmaceutical Processing/Pre-filtration
- Membrane Pre-filter
- Industrial Liquids/Critical Process Fluid Filters
- Food and Beverage Processing

www.lydallfiltration.com

Telephone: 603-332-4600

E-Mail: info@lydall.com

All data and statements concerning these products may be considered as being indicative of representative properties and characteristics obtainable. Since industry practices vary, we make no warranty, express or implied, concerning their use, nor do we accept responsibility.

Creating New Definitions of Performance.

 **Lydall**
FILTRATION