AX6700HS
TYPICAL PROPERTY SHEET

Lydall®

LydAir® MG
HEPA AIR FILTRATION MEDIA

Partners in Performance

High Alpha ULPA Filtration

LydAir® MG High Alpha ULPA air filtration media are engineered for use in a wide range of absolute clean air applications of U15 efficiency and higher. *LydAir* MG is chosen for applications where guaranteed efficiency and consistency is a must and reduced energy costs can provide a distinguishable competitive advantage

- **Highly consistent product**
- **Characterized by exceptionally high strength and excellent run-ability under the most critical conditions**
- **Available for:**
  - **Manual or fully automatic pleating operations**
  - **Deep or mini-pleat**

Applications

- Clean Rooms for Microelectronic Component Manufacture & Assembly
- Genetic Research
- Pharmaceutical Processing
- Food Processing
- Mainframe Computers

AX6700HS Typical Properties

Typical Properties		SI Units		US Customary Units		Reference Test Methods
Basis Weight		78	g/m²	48	lbs/3000 ft²	T.A.P.P.I - T - 410 A.S.T.M. - D -646
Thickness (50 kPa)		0,38	mm	15	mils	T.A.P.P.I. - T - 411
Tensile	MD	3000	g/25 mm	3000	g/inch	T.A.P.P.I. - T - 494
	CD	1400	g/25 mm	1400	g/inch	T.A.P.P.I. - T - 494
Stiffness, MD		1000	mg	1000	mg	T.A.P.P.I. - T - 543
LOI		6	%	6	%	T.A.P.P.I. - T - 413
Air Resistance (5,33 cm/s)		420	Pa	43	%	MIL - STD - 282 A.S.T.M. - D2986-91
Water Repellency		700	mm	27,6	Inches	MIL - STD - 282
Minimum Efficiency		99,9995	0,16 micron (2 cm/s)	99,9995	0,16 micron (2 cm/s)	EN 1822-3

Note: All product data is nominal and does not represent a specification. All data and statements concerning these products may be considered as being indicative of representative properties and characteristics obtainable. We make no warranty, expressed or implied, concerning actual use or results because of industry specific influences.

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