



Grade 2220

Prefilter/95% DOP

LydAir® MG Prefilter glass micro fiber media produce efficiencies ranging from 86.0% to 98.5% at 0.3 microns.

Typical Properties	Standard Units		Metric Units		Test Methods
Basis Weight	46	lbs/3000 ft ²	76	g/m ²	T.A.P.P.I. – T-410 A.S.T.M. – D-646
Caliper 8psi	14	mils	.36	mm	T.A.P.P.I. – T-411
Tensile					
MD	6000	gms/inch	6000	gms/inch	T.A.P.P.I. – T-494
CD	1800	gms/inch	1800	gms/inch	T.A.P.P.I. – T-494
Stiffness, MD	1000	mgs	1000	mgs	T.A.P.P.I. – T-543
LOI	6	%	6	%	T.A.P.P.I. T-413
DOP	7	%	7	%	MIL-STD-282 A.S.T.M. – D2986-91
Resistance	11	mm	108	Pa	MIL-STD-282 A.S.T.M. – D2986-91
Water Repellency	18	Inches	457	mm	MIL-STD-282

Features/Advantages:

- Characterized by exceptional strength and excellent runability under the most critical conditions
- Used as a Prefilter, can significantly extend HEPA/ULPA system life expectancy
- Available with a choice of laminated surfaces

Applications:

- Disc Drive Filtration
- Prefilter for HEPA Systems
- Hospital Air Filtration
- Pharmaceutical Processing
- Chemical Processing

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Creating New Definitions of Performance.

